BANNED SUBSTANCES CONTROL GROUP
CERTIFIED DRUG FREE™
CERTIFIED QUALITY™
CERTIFIED GMP™
11301 W. Olympic Blvd
Suite 685
Los Angeles, CA 90064
(800) 920-6605
www.bscg.org

CONFIDENTIAL

November 28, 2016

Jamie P. Woodard
Kitchens New Kleghorn
2973 Hardman Ct
Atlanta GA 30305
Sent via email: jamie.woodard@knclawfirm.com

SUPPORTING DATA FOR ANALYTICAL REPORT – CONFIRMATION - 1605090

On August 26, 2016 BSCG provided an Analytical Report to Jamie P. Woodard indicating the results of confirmation testing for one item, identified as Dianabol - Lot# 152200608. The item was given an internal sample identification code of ADR 1605090-01. Testing was performed by liquid chromatography/mass spectrometry (LC/MS) using an API 4000 instrument. The presence of Androstenedione, DHEA, and DHT were confirmed in the item at the quantities indicated below.

Androstenedione: 9,000 ng/g +/- 1,000 ng/g (9.0 µg/g +/- 1.0 µg/g)
DHEA: ~2,492,103 ng/g (~2,492.10 µg/g)
DHT: ~106,803 ng/g (~106.80 µg/g)

Supporting data is provided on the following pages. The chain of custody form that arrived with the sample is at the beginning followed by a set of data for each compound confirmed. For each compound confirmed a combined standard of androstenedione, DHEA, and DHT at 2ng/ul was analyzed as well as control negatives and blanks. Control positives spiked with the compound of interest at the levels indicated were also analyzed in order to provide quantity estimates. For androstenedione confirmation, two sample replicates were run along with five control positives to give a multi-point estimate of quantity. For DHEA and DHT confirmations, one sample replicate was run along with one control positive to give a single point estimate of quantity.

Page 3: Chain of custody form received with item and signed upon receipt at the lab.

<u>Androstenedione (Page 4-20)</u>
Page 4: LC/MS Data Review Check Sheet for androstenedione with retention time and ion ratio checks.
Page 5: Androstenedione data sheet showing area counts, retention time, and ion ratio calculations of samples, standards and control samples analyzed. Calculated concentration for the compound in the samples is also shown.
Page 6: Standard of androstenedione, DHEA, and DHT at 2ng/ul in MeOH 10ul
Page 7: Blank in MeOH 10ul
Page 8: Control negative in MeOH 10/100ul
Page 9: Blank in MeOH 10ul
Page 10: ADR 1605090-01 – 1:10 in MeOH 10/100ul
Page 11: Blank in MeOH 10ul
Page 12: ADR 1605090-01 replicate – 1:10 in MeOH 10/100ul
Page 13: Blank in MeOH 10ul
Page 14: Control positive of 5ng/g androstenedione in MeOH 20/200 ul.
Page 15: Control positive of 10ng/g androstenedione in MeOH 20/200 ul.

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Page 16: Control positive of 25ng/g androstenedione in MeOH 20/200 ul.
Page 17: Control positive of 50ng/g androstenedione in MeOH 20/200 ul.
Page 18: Control positive of 100ng/g androstenedione in MeOH 20/200 ul.
Page 19: Blank in MeOH 10ul
Page 20: Standard of androstenedione, DHEA, and DHT at 2ng/ul in MeOH 10ul

DHEA (Page 21-31)
Page 21: LC/MS Data Review Check Sheet for DHEA with retention time and ion ratio checks.
Page 22: DHEA data sheet showing area counts, retention time, and ion ratio calculations of samples, standards and control samples analyzed. Calculated concentration for the compound in the sample is also shown.
Page 23: Standard of androstenedione, DHEA, and DHT at 2ng/ul in MeOH 10ul
Page 24: Blank in MeOH 10ul
Page 25: Control negative in MeOH 10/100ul
Page 26: Blank in MeOH 10ul
Page 27: ADR 1605090-01 – 1:10 in MeOH 10/100ul
Page 28: Blank in MeOH 10ul
Page 29: Control positive of 500ng/g DHEA in MeOH 20/200 ul.
Page 30: Blank in MeOH 10ul
Page 31: Standard of androstenedione, DHEA, and DHT at 2ng/ul in MeOH 10ul

DHT (Page 32-42)
Page 32: LC/MS Data Review Check Sheet for DHT with retention time and ion ratio checks.
Page 33: DHT data sheet showing area counts, retention time, and ion ratio calculations of samples, standards and control samples analyzed. Calculated concentration for the compound in the sample is also shown.
Page 34: Standard of androstenedione, DHEA, and DHT at 2ng/ul in MeOH 10ul
Page 35: Blank in MeOH 10ul
Page 36: Control negative in MeOH 10/100ul
Page 37: Blank in MeOH 10ul
Page 38: ADR 1605090-01 – 1:10 in MeOH 10/100ul
Page 39: Blank in MeOH 10ul
Page 40: Control positive of 500ng/g DHT in MeOH 20/200 ul.
Page 41: Blank in MeOH 10ul
Page 42: Standard of androstenedione, DHEA, and DHT at 2ng/ul in MeOH 10ul

Please contact us immediately if there are any concerns or questions.

Sincerely,

Oliver Catlin
Banned Substances Control Group

Disclaimer: Analytical results apply only to the samples tested. BSCG makes no claims or representations about the items(s) and does not certify, endorse, make statements about the efficacy or safety, or make any other assurances regarding the items(s). Results are for internal use only not for marketing purposes and do not indicate certification of items tested. This report may not be posted or used publicly in any fashion.

Wellborn, Wallace & Woodard

EVIDENCE CHAIN OF CUSTODY TRACKING FORM

Case Number: 1:16-cv-00949-MHC
Person Submitting: Jamie Woodard
Client: DSN + Brian Clapp
Opposing Party: Hi-Tech Pharma
Date/Time: 4/4/16 3:00 PM Location: WWW Office

Description of Evidence		
Item #	**Quantity**	**Description of Item** (Model, Serial #, Condition, Marks, Scratches)
1	1 pkg	Package from Hi-Tech Pharma / Kelly Costello

Chain of Custody				
Item #	**Date/Time**	**Released by** (Signature & ID#)	**Received by** (Signature & ID#)	**Comments/Location**
1	4/4/16	D M. Rich		
1	5/16/16			

Truesdail Laboratories, Inc.

SOP R 8.62
Revision 3 Date: 07/16
by D. Park

LC/MS DATA REVIEW CHECK SHEET

Sample I.D.: ADRI 1605090-01
Lab Number: 1605090 Race Date:NA

RETENTION TIME (Seconds): (Goal ± 2% or ± 12 seconds)

Standard 1	Sample	Spike	Standard 2
219.6	220.2	219.6	220.2
seconds	**seconds**	**seconds**	**seconds**

Relative Abundance:	Acceptable Ion Ratio:
> 50%	(+/-) 10% absolute
25 - 50%	(+/-) 20% relative
5 - 25%	(+/-) 5% absolute
< 5%	(+/-) 50% relative

PEAK ION RATIO CHECK:

I.D. : Androstenedione
Parent Mass: 287

Mass (m/z)	Standard (%)	Sample #1 (%)	Range (%) Low	High	Difference (%)	
79	26.26	28.24	21.01	31.51	**7.54%**	(+/-) 20% relative
97	100.00	100.00	90.00	100.00	**0.00%**	(+/-) 10% absolute
109	99.32	95.51	89.32	100.00	**3.81%**	(+/-) 10% absolute

Sample #2 (%)	Range (%) Low	High	Difference (%)	
27.11	21.01	31.51	**3.24%**	(+/-) 20% relative
100.00	90.00	100.00	**0.00%**	(+/-) 10% absolute
95.66	89.32	100.00	**3.66%**	(+/-) 10% absolute

COMMENTS: The calculated concentration ~9000 ± 1000 ng/g

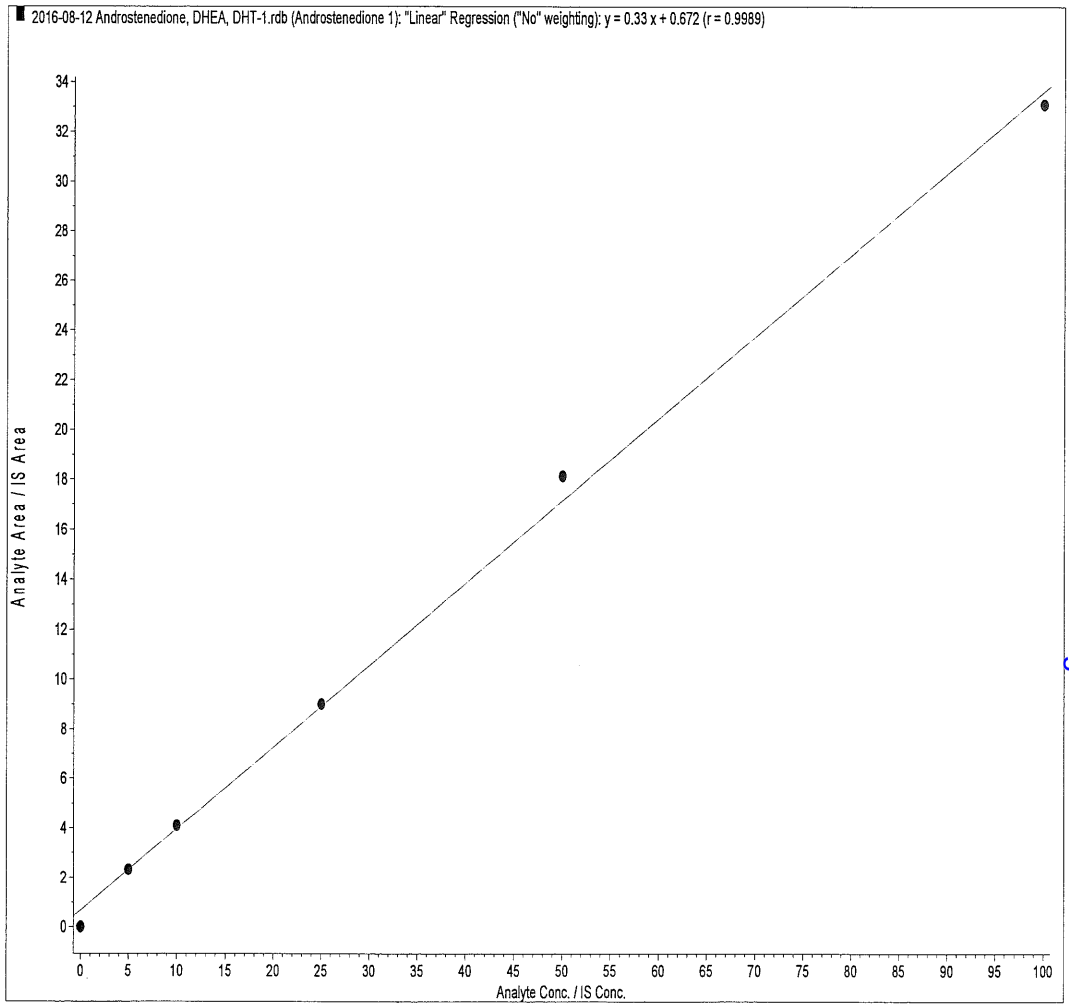
ANALYST [signature] DATE 8/22/16

RUN ORDER OK? [signature] BLANKS OK? [signature] INTERNAL STDs OK? [signature]

REVIEWED BY [signature] DATE 8/23/2016

REMAINING: VOL. 16.5 g FREEZER STORAGE BOX # 5590A

Sample Name	Analyte Name	Analyte Area (counts)	Analyte RT (min)	Area Ratio	IS Area (counts)	IS RT (min)	Accuracy	Calculated Concentration (ng/g)	Relative RT	ion ratio 1	ion ratio 2	Result
Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul	Androstenedione 1	388396	3.66	-7	0	0		N/A	0	92.44	26.26	
Blank in MeOH 10 ul	Androstenedione 1	0	0	-7	0	0		N/A	0	#DIV/0!	#DIV/0!	
C(-) 1 x AB in MeOH 10/100 ul	Androstenedione 1	0	0	0	119914	3.58	0.00	No Peak	0	#DIV/0!	#DIV/0!	
Blank in MeOH 10 ul	Androstenedione 1	0	0	-7	0	0		N/A	0	#DIV/0!	#DIV/0!	
ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul	**Androstenedione 1**	**1676678**	**3.67**	**3487.428**	**481**	**3.57**		**10579.156**	**1.026**	**95.51**	**28.24**	**Positive**
Blank in MeOH 10 ul	Androstenedione 1	0	0	-7	0	0		N/A	0	#DIV/0!	#DIV/0!	
ADRI 1605090-01-r 1 x AB 1:10 in MeOH 10/100 ul	**Androstenedione 1**	**1038036**	**3.67**	**2659.724**	**390**	**3.58**		**8067.82**	**1.025**	**95.66**	**29.44**	**Positive**
Blank in MeOH 10 ul	Androstenedione 1	0	0	-7	0	0		N/A	0	#DIV/0!	#DIV/0!	
C(+) Androstenedione 5 ng/g 1 x SB in MeOH 20/200 ul	Androstenedione 1	293714	3.67	2.316	126832	3.57	-0.23	4.989	1.026	89.61	28.61	
C(+) Androstenedione 10 ng/g 1 x SB in MeOH 20/200 ul	Androstenedione 1	455192	3.66	4.095	111149	3.57	3.88	10.388	1.025	92.39	29.37	
C(+) Androstenedione 25 ng/g 1 x SB in MeOH 20/200 ul	Androstenedione 1	1143666	3.66	9.001	127061	3.57	1.09	25.272	1.027	91.25	27.40	
C(+) Androstenedione 50 ng/g 1 x SB in MeOH 20/200 ul	Androstenedione 1	2643759	3.66	18.137	145768	3.57	5.98	52.991	1.027	90.49	27.61	
C(+) Androstenedione 100 ng/g 1 x SB in MeOH 20/200 ul	Androstenedione 1	4961133	3.67	33.102	149872	3.58	-1.60	98.398	1.026	91.96	28.13	
Blank in MeOH 10 ul	Androstenedione 1	0	0	-7	0	0		N/A	0	#DIV/0!	#DIV/0!	
Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul	Androstenedione 1	542550	3.67	-7	0	0		N/A	0	99.32	27.11	
Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul	Androstenedione 2	359052										
Blank in MeOH 10 ul	Androstenedione 2	0										
C(-) 1 x AB in MeOH 10/100 ul	Androstenedione 2	0										
Blank in MeOH 10 ul	Androstenedione 2	0										
ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul	Androstenedione 2	1601419										
Blank in MeOH 10 ul	Androstenedione 2	0										
ADRI 1605090-01-r 1 x AB 1:10 in MeOH 10/100 ul	Androstenedione 2	992955										
Blank in MeOH 10 ul	Androstenedione 2	0										
C(+) Androstenedione 5 ng/g 1 x SB in MeOH 20/200 ul	Androstenedione 2	263204										
C(+) Androstenedione 10 ng/g 1 x SB in MeOH 20/200 ul	Androstenedione 2	420566										
C(+) Androstenedione 25 ng/g 1 x SB in MeOH 20/200 ul	Androstenedione 2	1043600										
C(+) Androstenedione 50 ng/g 1 x SB in MeOH 20/200 ul	Androstenedione 2	2392216										
C(+) Androstenedione 100 ng/g 1 x SB in MeOH 20/200 ul	Androstenedione 2	4562107										
Blank in MeOH 10 ul	Androstenedione 2	0										
Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul	Androstenedione 2	538845										
Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul	Androstenedione 3	102007										
Blank in MeOH 10 ul	Androstenedione 3	0										
C(-) 1 x AB in MeOH 10/100 ul	Androstenedione 3	0										
Blank in MeOH 10 ul	Androstenedione 3	0										
ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul	Androstenedione 3	473576										
Blank in MeOH 10 ul	Androstenedione 3	0										
ADRI 1605090-01-r 1 x AB 1:10 in MeOH 10/100 ul	Androstenedione 3	305578										
Blank in MeOH 10 ul	Androstenedione 3	0										
C(+) Androstenedione 5 ng/g 1 x SB in MeOH 20/200 ul	Androstenedione 3	84044										
C(+) Androstenedione 10 ng/g 1 x SB in MeOH 20/200 ul	Androstenedione 3	133701										
C(+) Androstenedione 25 ng/g 1 x SB in MeOH 20/200 ul	Androstenedione 3	313353										
C(+) Androstenedione 50 ng/g 1 x SB in MeOH 20/200 ul	Androstenedione 3	729824										
C(+) Androstenedione 100 ng/g 1 x SB in MeOH 20/200 ul	Androstenedione 3	1395529										
Blank in MeOH 10 ul	Androstenedione 3	0										
Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul	Androstenedione 3	147096										



Case 1:16-cv-00949-MLB Document 160-9 Filed 11/14/17 Page 5 of 42
DSN-DEF008117
EXHIBIT A.7, PAGE 5

Acq. File: Androstenedione, DHEA, DHT
Kinetex.dam,..

Sample Name: Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul
Sample Number: Sample 1 of 19

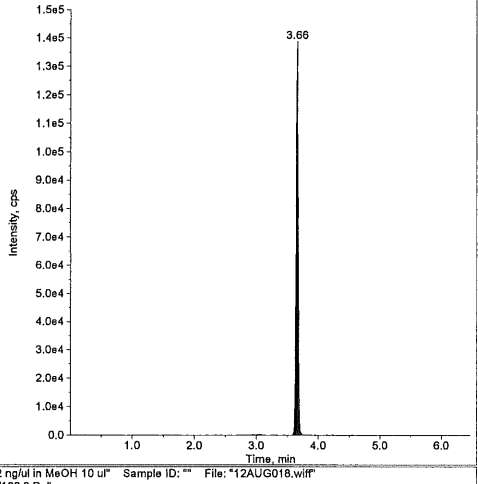
	Sample Name	File Name	Analyte Signal To Noise
3	Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul	2016\08_August\12	1271.2

Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG018.wiff"
Peak Name: "Androstenedione 1" Mass(es): "287.2/97.1 Da"
Comment: "" Annotation: "Androstenedione STD"

Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 6:04:21 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.67 min
Use Relative RT: No

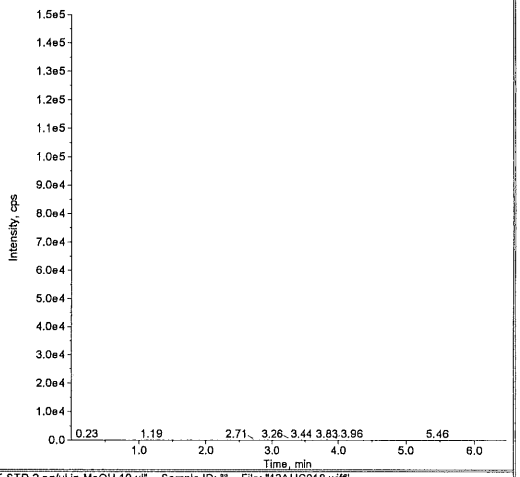
Int. Type: Base To Base
Retention Time: 3.66 min
Area: 388396.2 counts
Height: 142350.7 cps
Start Time: 3.570 min
End Time: 3.757 min



Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG018.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione STD"

Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 6:04:21 PM

Modified: No

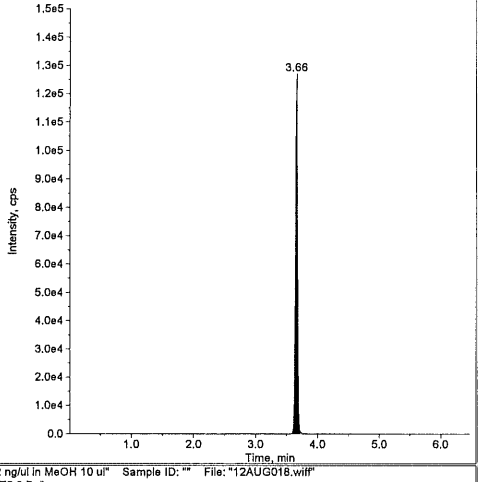


Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG018.wiff"
Peak Name: "Androstenedione 2" Mass(es): "287.2/109.0 Da"
Comment: "" Annotation: "Androstenedione STD"

Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 6:04:21 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.67 min
Use Relative RT: No

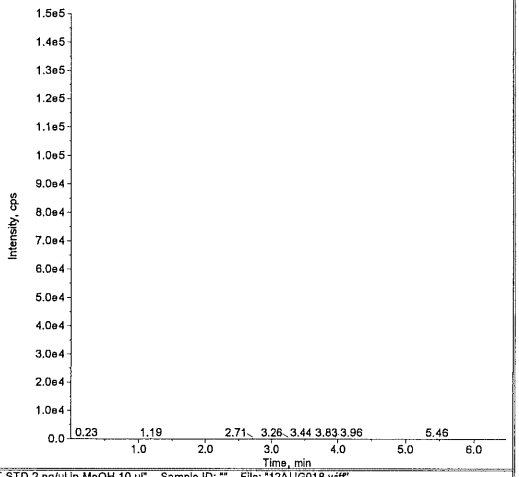
Int. Type: Base To Base
Retention Time: 3.66 min
Area: 359052.1 counts
Height: 131496.3 cps
Start Time: 3.570 min
End Time: 3.757 min



Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG018.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione STD"

Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 6:04:21 PM

Modified: No

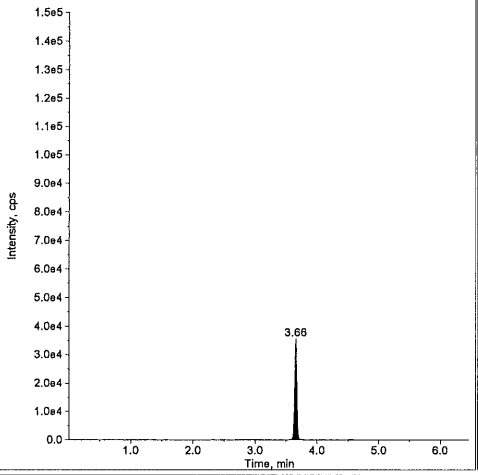


Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG018.wiff"
Peak Name: "Androstenedione 3" Mass(es): "287.2/79.0 Da"
Comment: "" Annotation: "Androstenedione STD"

Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 6:04:21 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.67 min
Use Relative RT: No

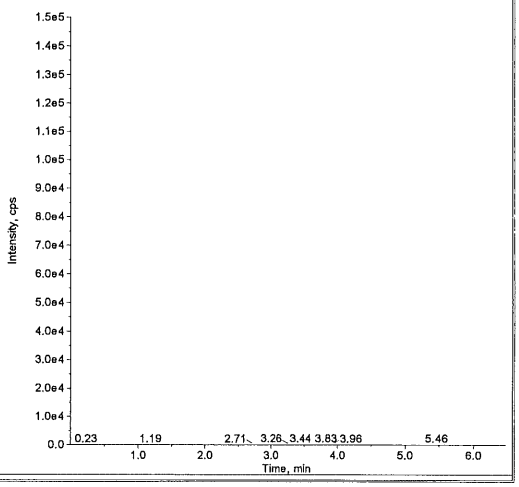
Int. Type: Base To Base
Retention Time: 3.66 min
Area: 102006.9 counts
Height: 36987.7 cps
Start Time: 3.586 min
End Time: 3.742 min



Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG018.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione STD"

Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 6:04:21 PM

Modified: No



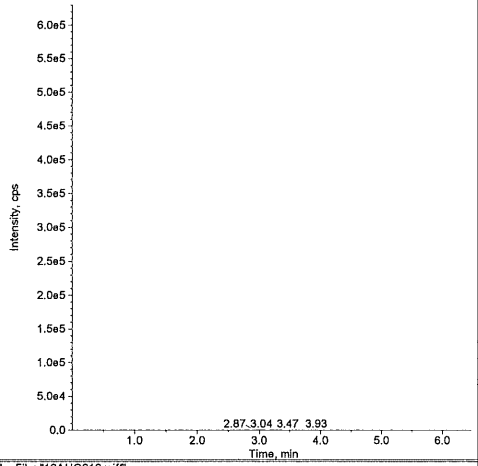
Acq. File: Androstenedione, DHEA, DHT
Kinetex.dam,..

Sample Name: Blank in MeOH 10 ul
Sample Number: Sample 2 of 19

	Sample Name	File Name	Analyte Signal To Noise
6	Blank in MeOH 10 ul	2016\08_August\12	N/A

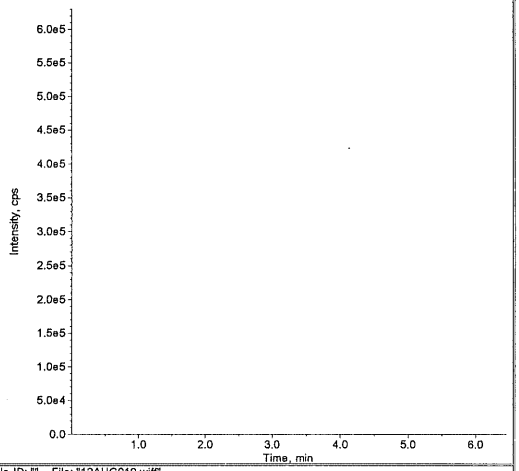
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG019.wiff"
Peak Name: "Androstenedione 1" Mass(es): "287.2/97.1 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 6:27:42 PM

Modified: No



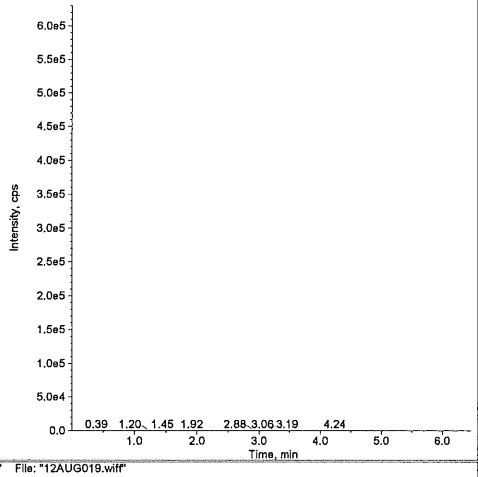
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG019.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 6:27:42 PM

Modified: No



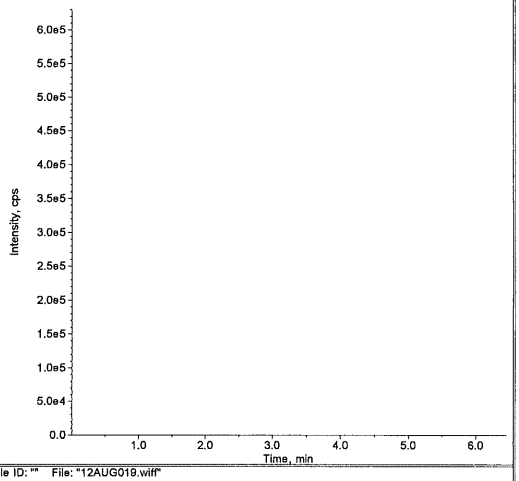
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG019.wiff"
Peak Name: "Androstenedione 2" Mass(es): "287.2/109.0 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 6:27:42 PM

Modified: No



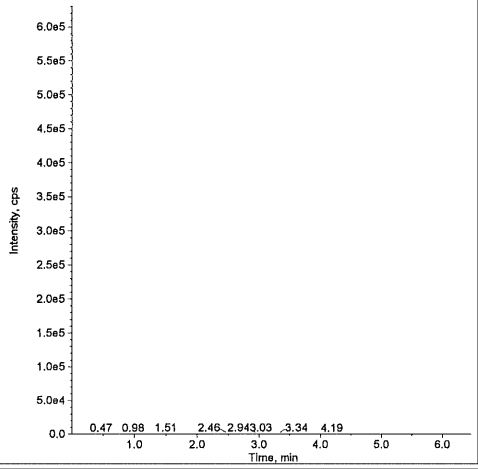
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG019.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 6:27:42 PM

Modified: No



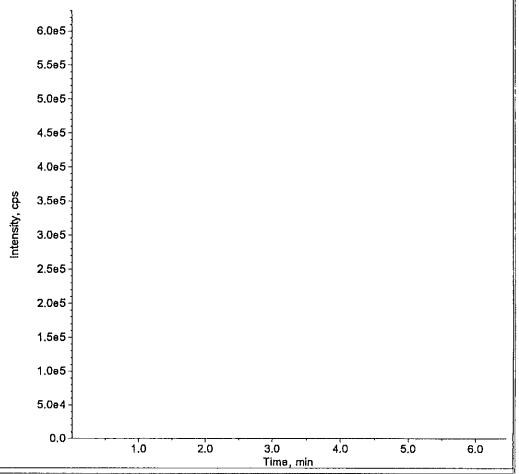
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG019.wiff"
Peak Name: "Androstenedione 3" Mass(es): "287.2/79.0 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 6:27:42 PM

Modified: No



Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG019.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 6:27:42 PM

Modified: No



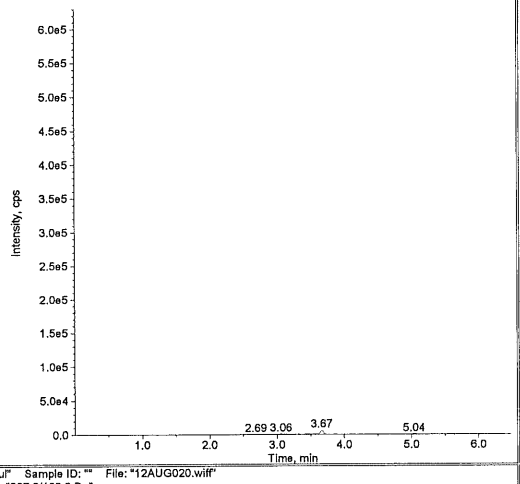
Acq. File: Androstenedione, DHEA, DHT
Kinetex.dam,..

Sample Name: C(-) 1 x AB in MeOH 10/100 ul
Sample Number: Sample 3 of 19

	Sample Name	File Name	Analyte Signal To Noise
9	C(-) 1 x AB in MeOH 10/100 ul	2016\08_August\12	N/A

Sample Name: "C(-) 1 x AB in MeOH 10/100 ul" Sample ID: "" File: "12AUG020.wiff"
Peak Name: "Androstenedione 1" Mass(es): "287.2/97.1 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Standard
Concentration: 0.0 ng/mL
Calculated Conc: 0.000 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 6:35:24 PM

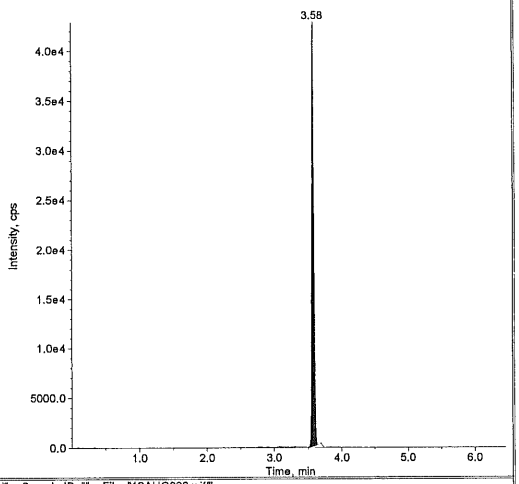
Modified: Yes



Sample Name: "C(-) 1 x AB in MeOH 10/100 ul" Sample ID: "" File: "12AUG020.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Standard
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 6:35:24 PM

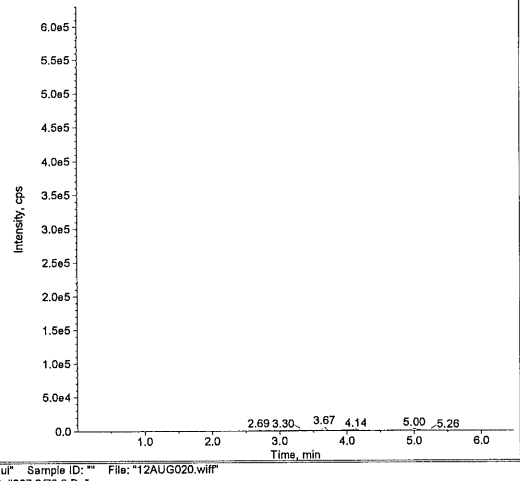
Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

Int. Type: Base To Base
Retention Time: 3.579 min
Area: 119913.635 counts
Height: 4.493e+004 cps
Start Time: 3.508 min
End Time: 3.664 min



Sample Name: "C(-) 1 x AB in MeOH 10/100 ul" Sample ID: "" File: "12AUG020.wiff"
Peak Name: "Androstenedione 2" Mass(es): "287.2/109.0 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Standard
Concentration: 0.0 ng/mL
Calculated Conc: 0.000 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 6:35:24 PM

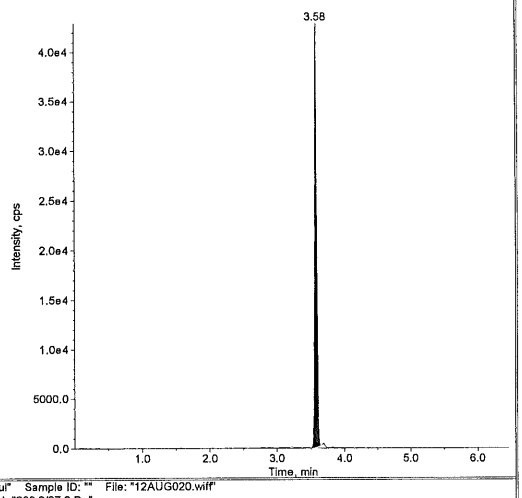
Modified: Yes



Sample Name: "C(-) 1 x AB in MeOH 10/100 ul" Sample ID: "" File: "12AUG020.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Standard
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 6:35:24 PM

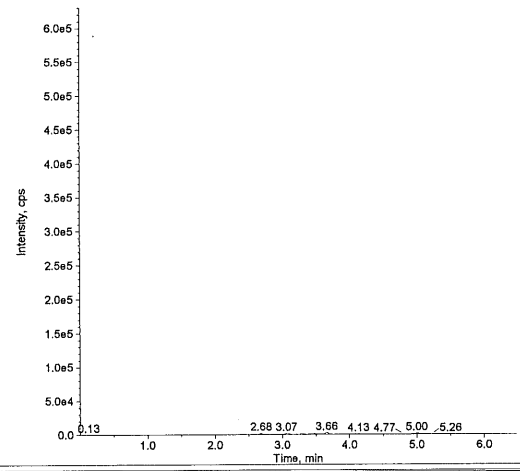
Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

Int. Type: Base To Base
Retention Time: 3.579 min
Area: 119913.635 counts
Height: 4.493e+004 cps
Start Time: 3.508 min
End Time: 3.664 min



Sample Name: "C(-) 1 x AB in MeOH 10/100 ul" Sample ID: "" File: "12AUG020.wiff"
Peak Name: "Androstenedione 3" Mass(es): "287.2/79.0 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Standard
Concentration: 0.0 ng/mL
Calculated Conc: 0.000 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 6:35:24 PM

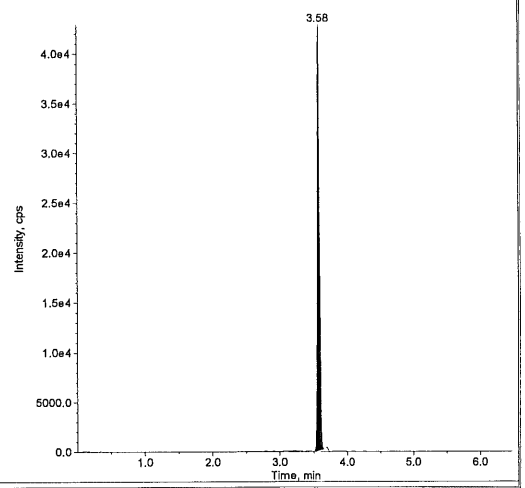
Modified: Yes



Sample Name: "C(-) 1 x AB in MeOH 10/100 ul" Sample ID: "" File: "12AUG020.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Standard
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 6:35:24 PM

Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

Int. Type: Base To Base
Retention Time: 3.579 min
Area: 119913.635 counts
Height: 4.493e+004 cps
Start Time: 3.508 min
End Time: 3.664 min



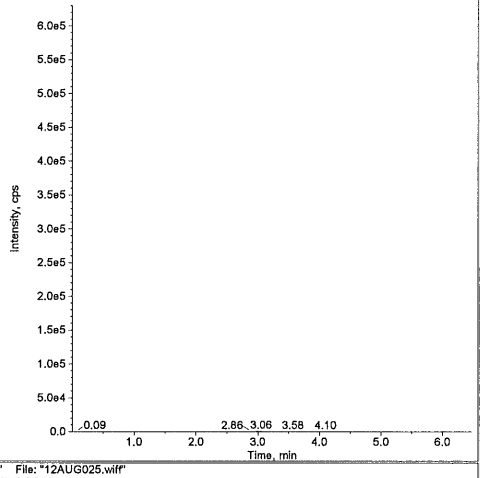
Acq. File: Androstenedione, DHEA, DHT
Kinetex.dam,..

Sample Name: Blank in MeOH 10 ul
Sample Number: Sample 8 of 19

	Sample Name	File Name	Analyte Signal To Noise
24	Blank in MeOH 10 ul	2016\08_August\12	N/A

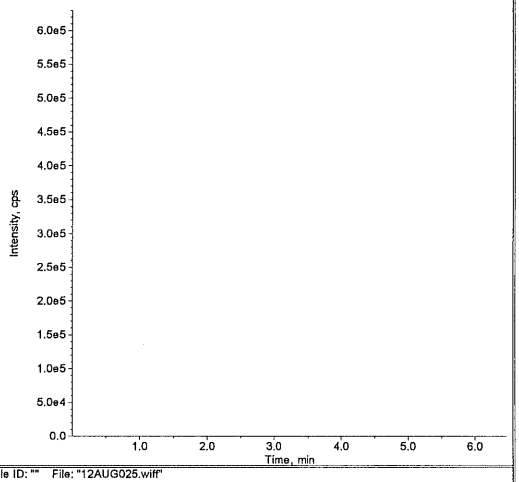
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG025.wiff"
Peak Name: "Androstenedione 1" Mass(es): "287.2/97.1 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 7:13:46 PM

Modified: No



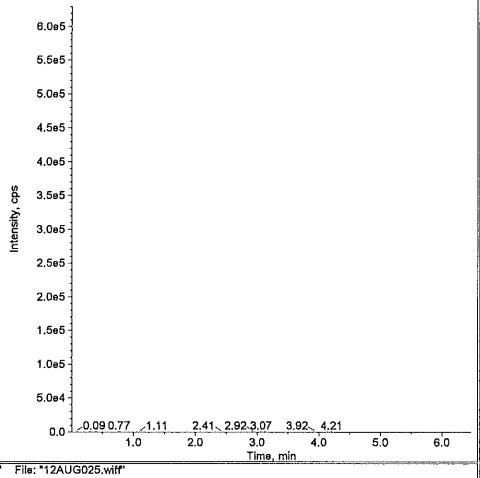
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG025.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:13:46 PM

Modified: No



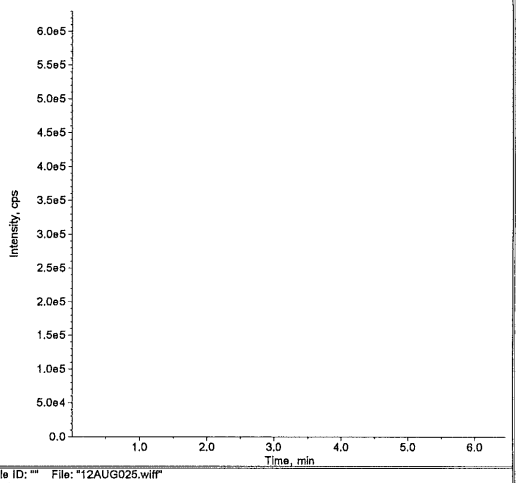
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG025.wiff"
Peak Name: "Androstenedione 2" Mass(es): "287.2/109.0 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 7:13:46 PM

Modified: No



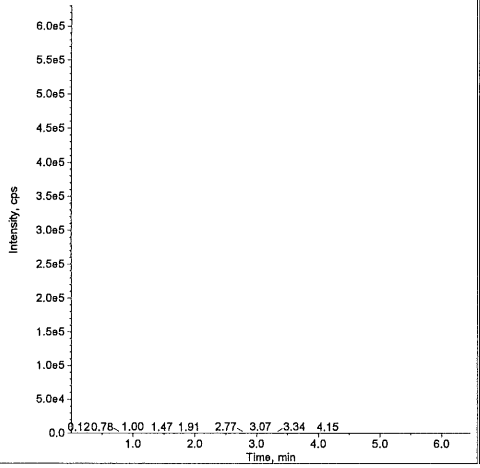
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG025.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:13:46 PM

Modified: No



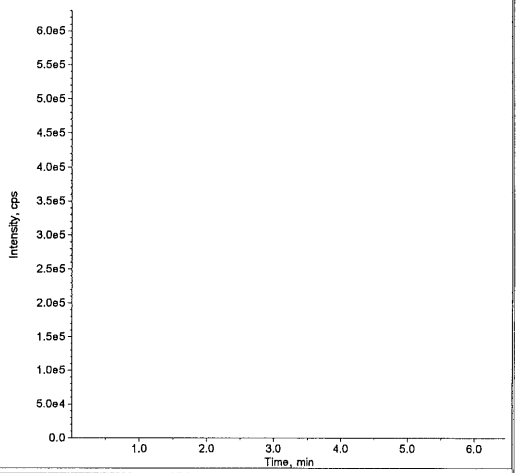
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG025.wiff"
Peak Name: "Androstenedione 3" Mass(es): "287.2/79.0 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 7:13:46 PM

Modified: No



Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG025.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:13:46 PM

Modified: No



Acq. File: Androstenedione, DHEA, DHT
Kinetex.dam,..

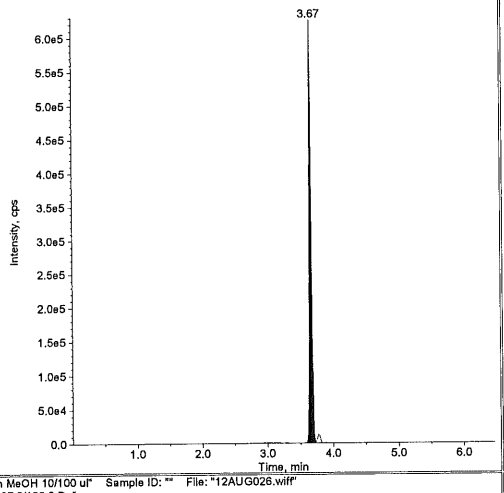
Sample Name: ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul
Sample Number: Sample 9 of 19

	Sample Name	File Name	Analyte Signal To Noise
27	ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul	2016\08_August\12	6666.9

Sample Name: "ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul" Sample ID: "" File: "12AUG026.wiff"
Peak Name: "Androstenedione 1" Mass(es): "287.2/97.1 Da"
Comment: "" Annotation: "Androstenedione "
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: 10535.258 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 7:21:28 PM

Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.67 min
Use Relative RT: No

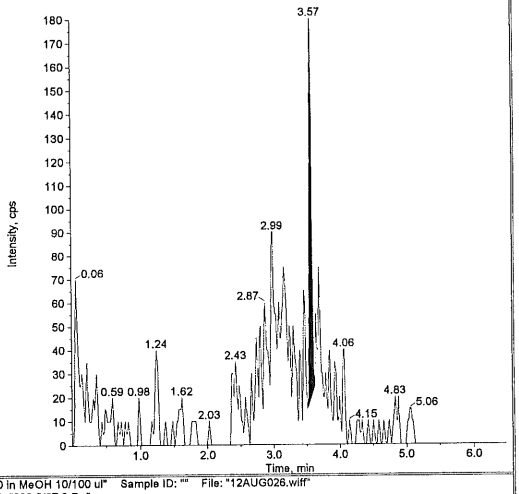
Int. Type: Valley
Retention Time: 3.67 min
Area: 1676678.3 counts
Height: 630474.9 cps
Start Time: 3.523 min
End Time: 3.742 min



Sample Name: "ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul" Sample ID: "" File: "12AUG026.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione "
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:21:28 PM

Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

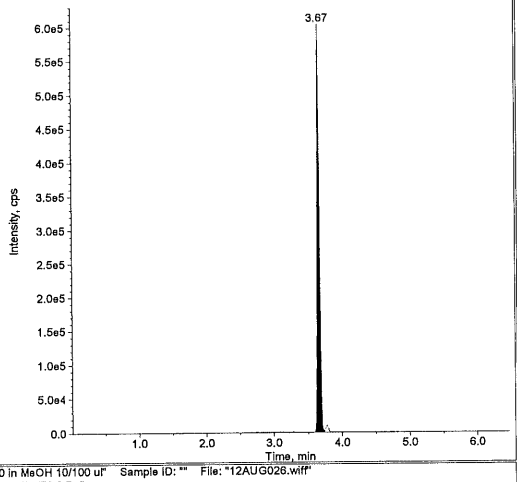
Int. Type: Manual
Retention Time: 3.573 min
Area: 480.778 counts
Height: 1.613e+002 cps
Start Time: 3.523 min
End Time: 3.633 min



Sample Name: "ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul" Sample ID: "" File: "12AUG026.wiff"
Peak Name: "Androstenedione 2" Mass(es): "287.2/109.0 Da"
Comment: "" Annotation: "Androstenedione "
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: 0.000 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 7:21:28 PM

Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.67 min
Use Relative RT: No

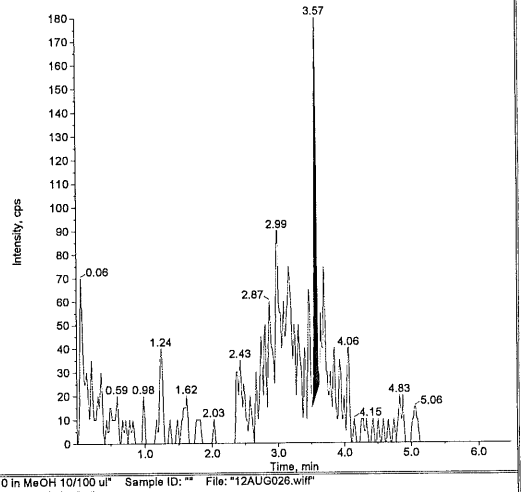
Int. Type: Valley
Retention Time: 3.67 min
Area: 1601418.6 counts
Height: 605431.4 cps
Start Time: 3.523 min
End Time: 3.742 min



Sample Name: "ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul" Sample ID: "" File: "12AUG026.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione "
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:21:28 PM

Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

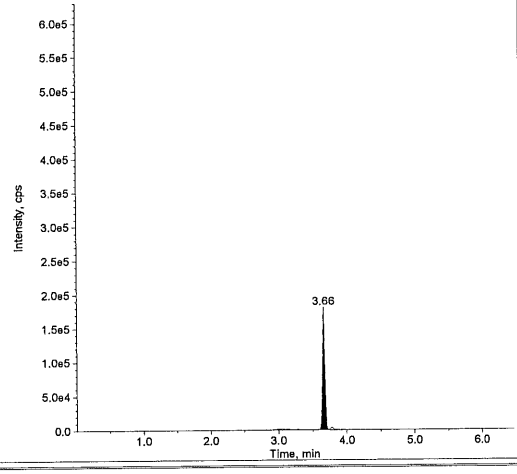
Int. Type: Manual
Retention Time: 3.573 min
Area: 480.778 counts
Height: 1.613e+002 cps
Start Time: 3.523 min
End Time: 3.633 min



Sample Name: "ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul" Sample ID: "" File: "12AUG026.wiff"
Peak Name: "Androstenedione 3" Mass(es): "287.2/79.0 Da"
Comment: "" Annotation: "Androstenedione "
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: 0.000 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 7:21:28 PM

Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.67 min
Use Relative RT: No

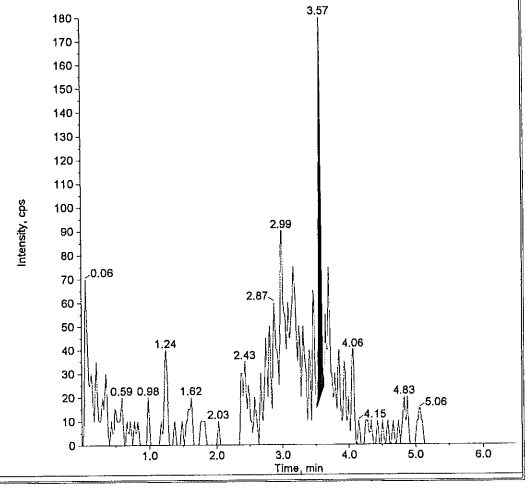
Int. Type: Valley
Retention Time: 3.66 min
Area: 473576.3 counts
Height: 180290.4 cps
Start Time: 3.523 min
End Time: 3.742 min



Sample Name: "ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul" Sample ID: "" File: "12AUG026.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione "
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:21:28 PM

Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

Int. Type: Manual
Retention Time: 3.573 min
Area: 480.778 counts
Height: 1.613e+002 cps
Start Time: 3.523 min
End Time: 3.633 min

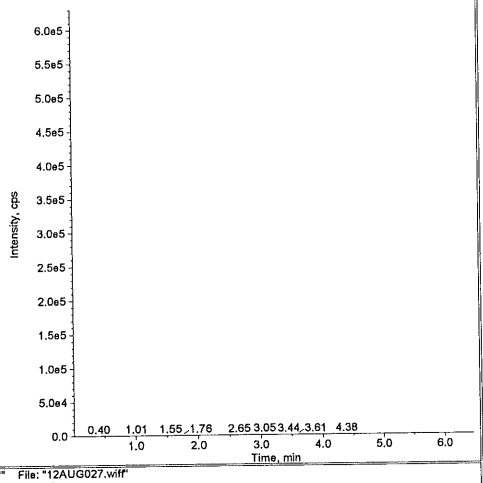


Acq. File: Androstenedione, DHEA, DHT
Kinetex.dam,..

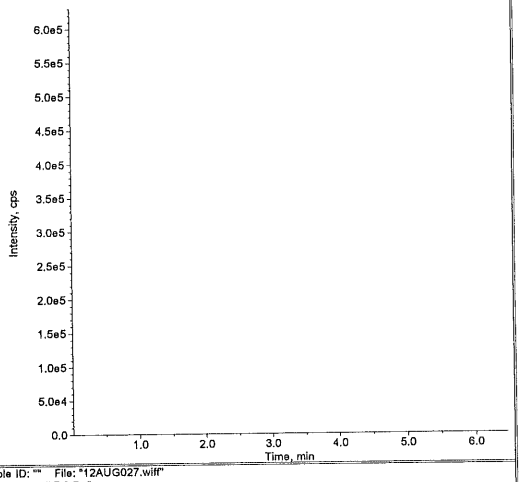
Sample Name: Blank in MeOH 10 ul
Sample Number: Sample 10 of 19

	Sample Name	File Name	Analyte Signal To Noise
30	Blank in MeOH 10 ul	2016\08_August\12	N/A

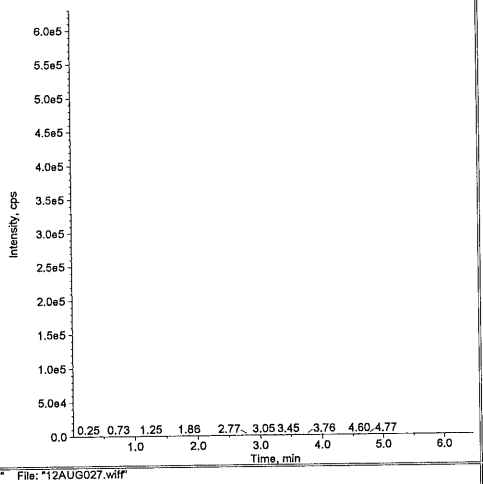
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG027.wiff"
Peak Name: "Androstenedione 1" Mass(es): "287.2/97.1 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 7:29:12 PM
Modified: No



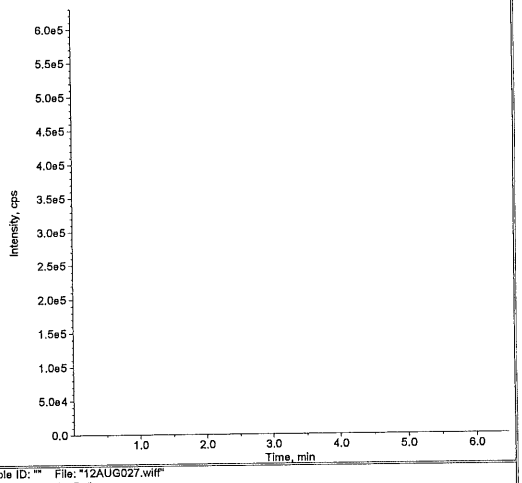
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG027.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:29:12 PM
Modified: No



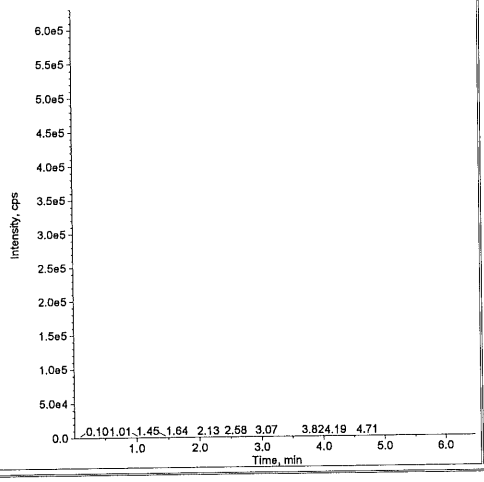
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG027.wiff"
Peak Name: "Androstenedione 2" Mass(es): "287.2/109.0 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 7:29:12 PM
Modified: No



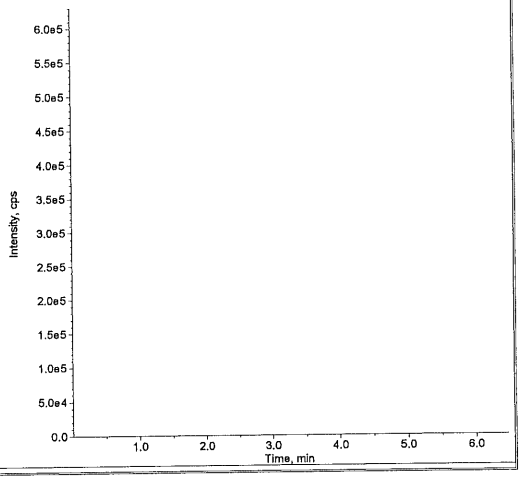
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG027.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:29:12 PM
Modified: No



Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG027.wiff"
Peak Name: "Androstenedione 3" Mass(es): "287.2/79.0 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 7:29:12 PM
Modified: No



Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG027.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:29:12 PM
Modified: No



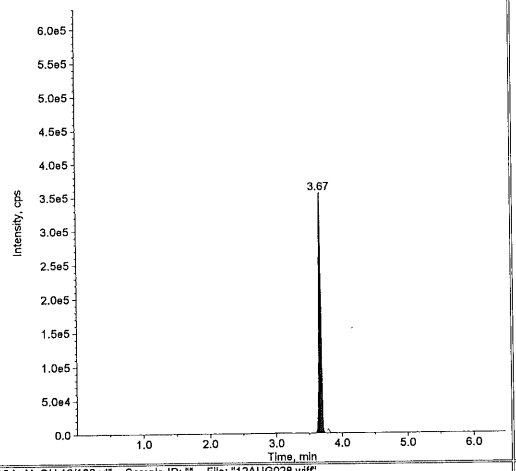
Acq. File: Androstenedione, DHEA, DHT
Kinetex.dam,..

Sample Name: ADRI 1605090-01-r 1 x AB 1:10 in MeOH 10/100 ul
Sample Number: Sample 11 of 19

	Sample Name	File Name	Analyte Signal To Noise
33	ADRI 1605090-01-r 1 x AB 1:10 in MeOH 10/100 ul	2016\08_August\12	3815.5

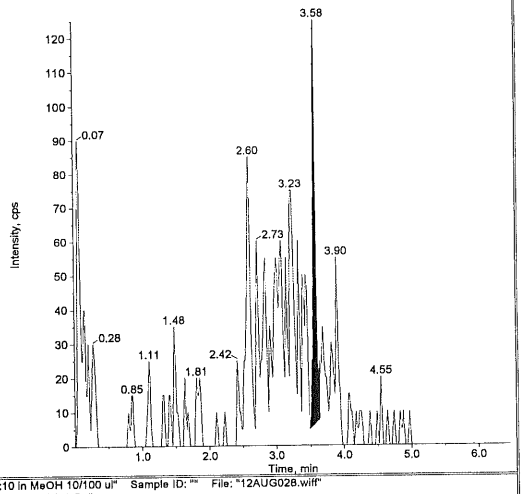
Sample Name: "ADRI 1605090-01-r 1 x AB 1:10 in MeOH 10/100 ul" Sample ID: "" File: "12AUG028.wiff"
Peak Name: "Androstenedione 1" Mass(es): "287.2/97.1 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index:	2
Sample Type:	Unknown
Concentration:	N/A
Calculated Conc:	8034.824 ng/mL
Acq. Date:	8/20/2016
Acq. Time:	7:36:53 PM
Modified:	Yes
Proc. Algorithm:	Analyst Classic
Bunching Factor:	1
Noise Threshold:	500.00 cps
Area Threshold:	500.00 cps
,Num. Smooths:	1
Sep. Width:	0.20
Sep. Height:	0.01
Exp. Peak Ratio:	5.00
Exp. Adj. Ratio:	4.00
Exp. Val. Ratio:	3.00
RT Window:	30.00 sec
Expected RT:	3.67 min
Use Relative RT:	No
Int. Type:	Valley
Retention Time:	3.67 min
Area:	1038035.6 counts
Height:	377493.1 cps
Start Time:	3.586 min
End Time:	3.742 min



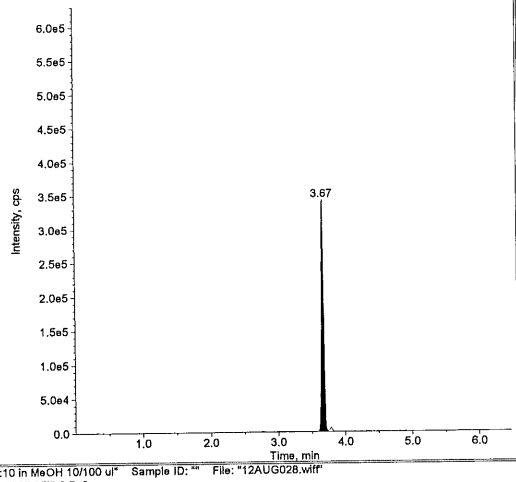
Sample Name: "ADRI 1605090-01-r 1 x AB 1:10 in MeOH 10/100 ul" Sample ID: "" File: "12AUG028.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index:	2
Sample Type:	Unknown
Concentration:	1.000 ng/mL
Calculated Conc:	N/A
Acq. Date:	8/20/2016
Acq. Time:	7:36:53 PM
Modified:	Yes
Proc. Algorithm:	Analyst Classic
Bunching Factor:	1
Noise Threshold:	35.76 cps
Area Threshold:	178.82 cps
,Num. Smooths:	1
Sep. Width:	0.20
Sep. Height:	0.01
Exp. Peak Ratio:	5.00
Exp. Adj. Ratio:	4.00
Exp. Val. Ratio:	3.00
RT Window:	30.000 sec
Expected RT:	3.580 min
Use Relative RT:	No
Int. Type:	Manual
Retention Time:	3.582 min
Area:	390.280 counts
Height:	1.209e+002 cps
Start Time:	3.492 min
End Time:	3.648 min



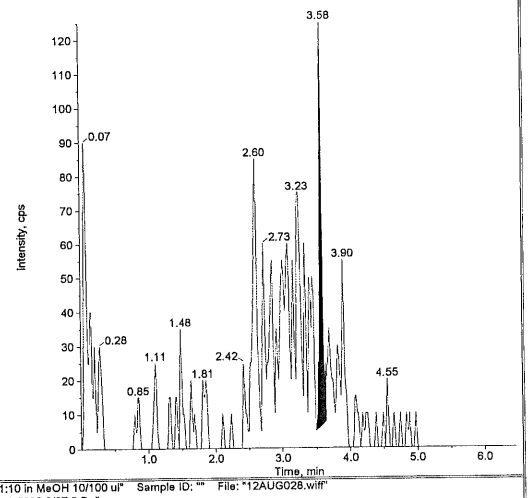
Sample Name: "ADRI 1605090-01-r 1 x AB 1:10 in MeOH 10/100 ul" Sample ID: "" File: "12AUG028.wiff"
Peak Name: "Androstenedione 2" Mass(es): "287.2/109.0 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index:	2
Sample Type:	Unknown
Concentration:	N/A
Calculated Conc:	0.000 ng/mL
Acq. Date:	8/20/2016
Acq. Time:	7:36:53 PM
Modified:	Yes
Proc. Algorithm:	Analyst Classic
Bunching Factor:	1
Noise Threshold:	500.00 cps
Area Threshold:	500.00 cps
,Num. Smooths:	1
Sep. Width:	0.20
Sep. Height:	0.01
Exp. Peak Ratio:	5.00
Exp. Adj. Ratio:	4.00
Exp. Val. Ratio:	3.00
RT Window:	30.00 sec
Expected RT:	3.67 min
Use Relative RT:	No
Int. Type:	Valley
Retention Time:	3.67 min
Area:	992954.5 counts
Height:	364590.6 cps
Start Time:	3.586 min
End Time:	3.742 min



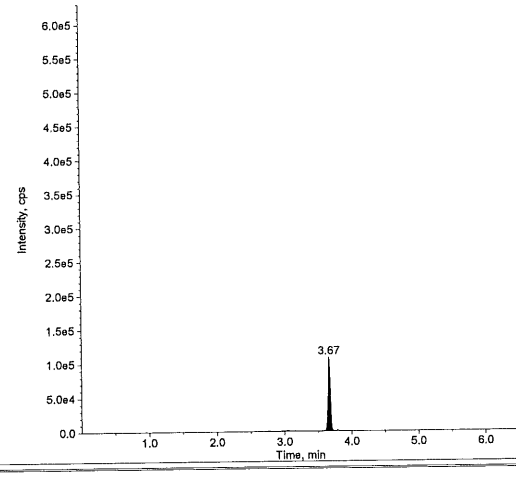
Sample Name: "ADRI 1605090-01-r 1 x AB 1:10 in MeOH 10/100 ul" Sample ID: "" File: "12AUG028.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index:	2
Sample Type:	Unknown
Concentration:	1.000 ng/mL
Calculated Conc:	N/A
Acq. Date:	8/20/2016
Acq. Time:	7:36:53 PM
Modified:	Yes
Proc. Algorithm:	Analyst Classic
Bunching Factor:	1
Noise Threshold:	35.76 cps
Area Threshold:	178.82 cps
,Num. Smooths:	1
Sep. Width:	0.20
Sep. Height:	0.01
Exp. Peak Ratio:	5.00
Exp. Adj. Ratio:	4.00
Exp. Val. Ratio:	3.00
RT Window:	30.000 sec
Expected RT:	3.580 min
Use Relative RT:	No
Int. Type:	Manual
Retention Time:	3.582 min
Area:	390.280 counts
Height:	1.209e+002 cps
Start Time:	3.492 min
End Time:	3.648 min



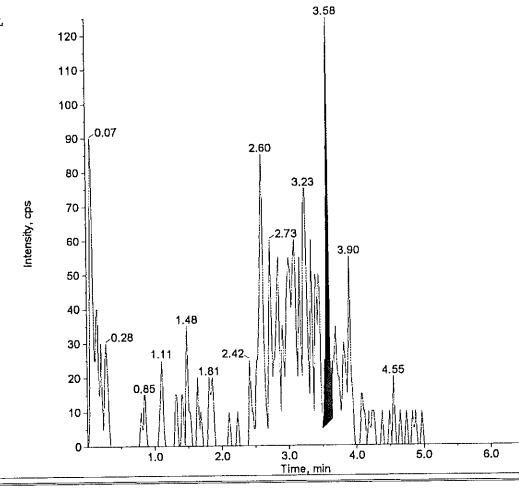
Sample Name: "ADRI 1605090-01-r 1 x AB 1:10 in MeOH 10/100 ul" Sample ID: "" File: "12AUG028.wiff"
Peak Name: "Androstenedione 3" Mass(es): "287.2/79.0 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index:	2
Sample Type:	Unknown
Concentration:	N/A
Calculated Conc:	0.000 ng/mL
Acq. Date:	8/20/2016
Acq. Time:	7:36:53 PM
Modified:	Yes
Proc. Algorithm:	Analyst Classic
Bunching Factor:	1
Noise Threshold:	500.00 cps
Area Threshold:	500.00 cps
,Num. Smooths:	1
Sep. Width:	0.20
Sep. Height:	0.01
Exp. Peak Ratio:	5.00
Exp. Adj. Ratio:	4.00
Exp. Val. Ratio:	3.00
RT Window:	30.00 sec
Expected RT:	3.67 min
Use Relative RT:	No
Int. Type:	Valley
Retention Time:	3.67 min
Area:	305578.4 counts
Height:	112639.8 cps
Start Time:	3.539 min
End Time:	3.742 min



Sample Name: "ADRI 1605090-01-r 1 x AB 1:10 in MeOH 10/100 ul" Sample ID: "" File: "12AUG028.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index:	2
Sample Type:	Unknown
Concentration:	1.000 ng/mL
Calculated Conc:	N/A
Acq. Date:	8/20/2016
Acq. Time:	7:36:53 PM
Modified:	Yes
Proc. Algorithm:	Analyst Classic
Bunching Factor:	1
Noise Threshold:	35.76 cps
Area Threshold:	178.82 cps
,Num. Smooths:	1
Sep. Width:	0.20
Sep. Height:	0.01
Exp. Peak Ratio:	5.00
Exp. Adj. Ratio:	4.00
Exp. Val. Ratio:	3.00
RT Window:	30.000 sec
Expected RT:	3.580 min
Use Relative RT:	No
Int. Type:	Manual
Retention Time:	3.582 min
Area:	390.280 counts
Height:	1.209e+002 cps
Start Time:	3.492 min
End Time:	3.648 min



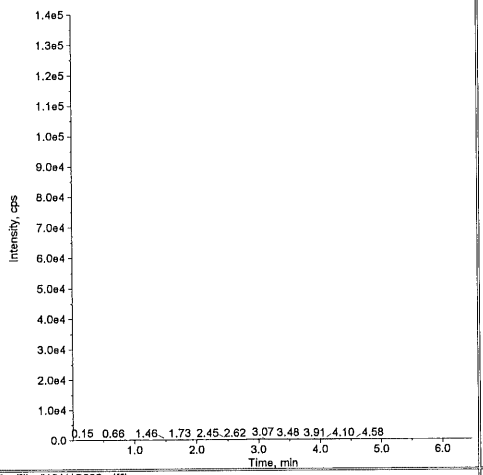
Acq. File: Androstenedione, DHEA, DHT
Kinetex.dam,..

Sample Name: Blank in MeOH 10 ul
Sample Number: Sample 12 of 19

	Sample Name	File Name	Analyte Signal To Noise
36	Blank in MeOH 10 ul	2016\08_August\12	N/A

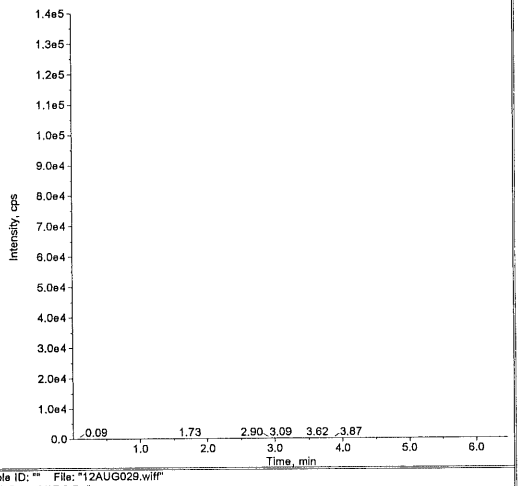
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG029.wiff"
Peak Name: "Androstenedione 1" Mass(es): "287.2/97.1 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 7:44:34 PM

Modified: No



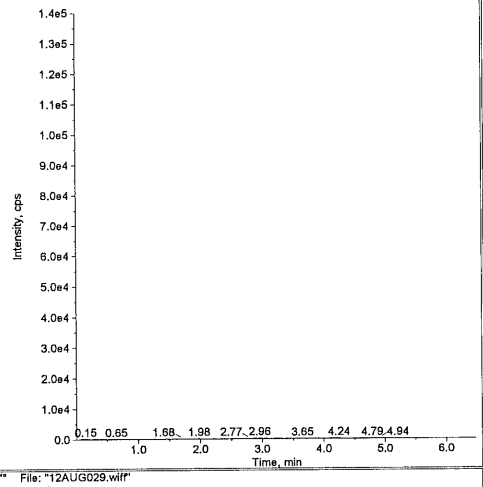
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG029.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:44:34 PM

Modified: No



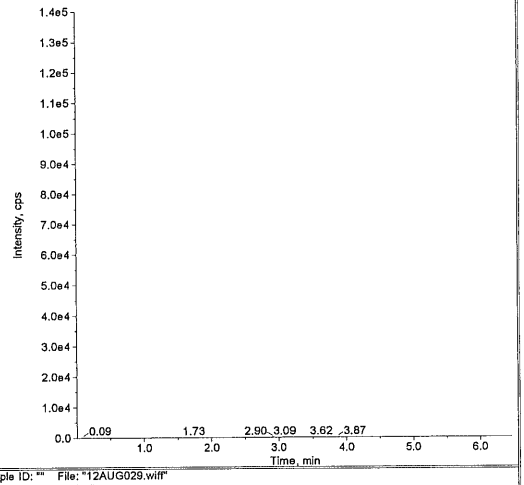
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG029.wiff"
Peak Name: "Androstenedione 2" Mass(es): "287.2/109.0 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 7:44:34 PM

Modified: No



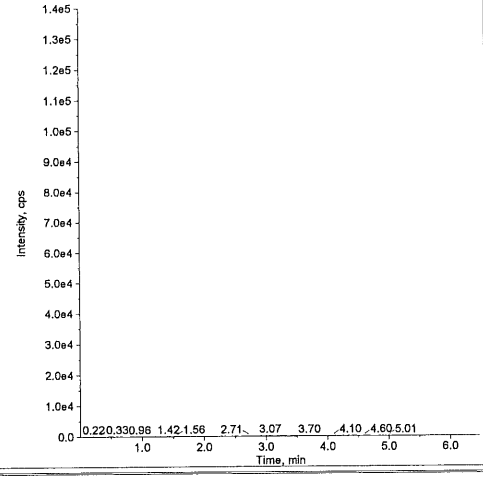
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG029.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:44:34 PM

Modified: No



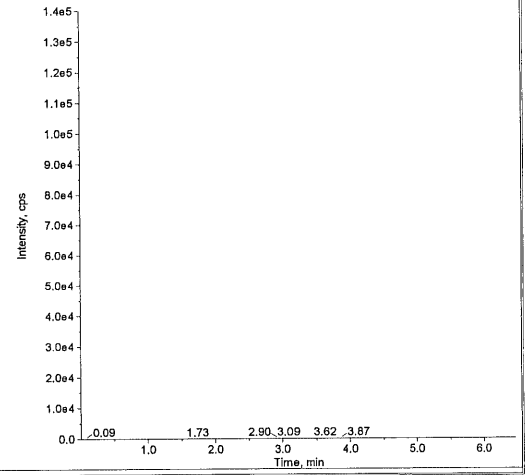
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG029.wiff"
Peak Name: "Androstenedione 3" Mass(es): "287.2/79.0 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 7:44:34 PM

Modified: No



Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG029.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:44:34 PM

Modified: No



Acq. File: Androstenedione, DHEA, DHT Kinetex.dam,..

Sample Name: C(+) Androstenedione 5 ng/g 1 x SB in MeOH 20/200 ul
Sample Number: Sample 13 of 19

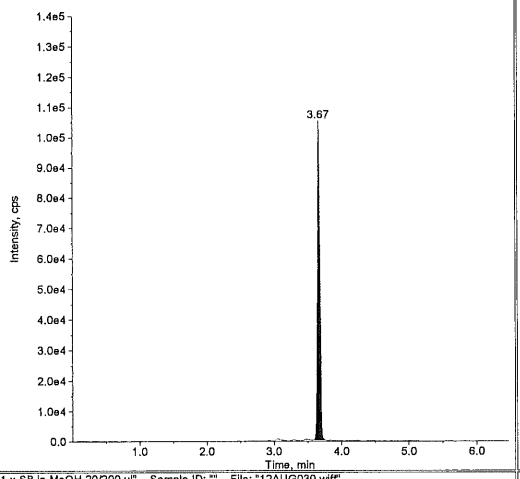
	Sample Name	File Name	Analyte Signal To Noise
39	C(+) Androstenedione 5 ng/g 1 x SB in MeOH 20/200 ul	2016\08_August\12	689.0

Sample Name: "C(+) Androstenedione 5 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG030.wiff"
Peak Name: "Androstenedione 1" Mass(es): "287.2/97.1 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: 6.996 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 7:52:15 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.67 min
Use Relative RT: No

Int. Type: Base To Base
Retention Time: 3.67 min
Area: 293713.8 counts
Height: 106622.8 cps
Start Time: 3.586 min
End Time: 3.757 min

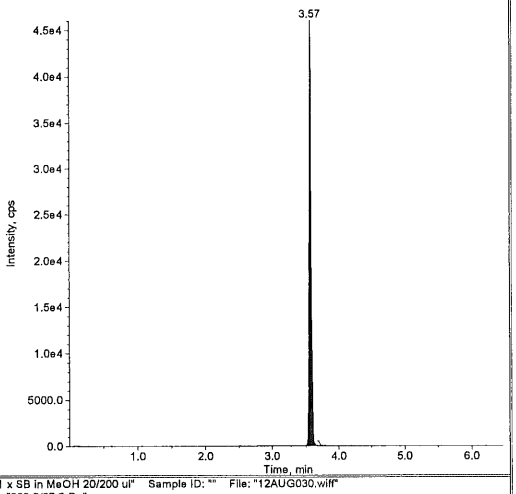


Sample Name: "C(+) Androstenedione 5 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG030.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:52:15 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

Int. Type: Exponential Skim
Retention Time: 3.574 min
Area: 126831.958 counts
Height: 4.703e+004 cps
Start Time: 3.446 min
End Time: 3.633 min

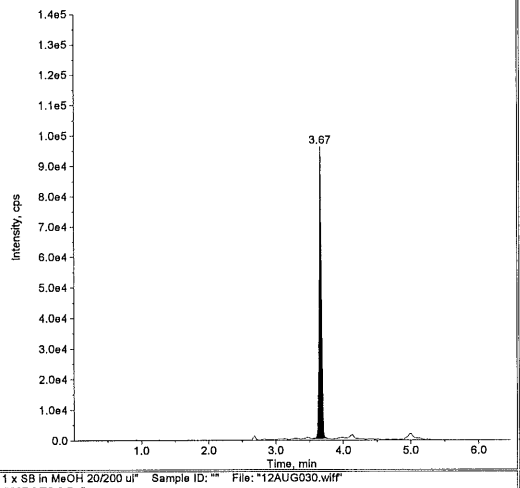


Sample Name: "C(+) Androstenedione 5 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG030.wiff"
Peak Name: "Androstenedione 2" Mass(es): "287.2/109.0 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: 0.000 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 7:52:15 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.67 min
Use Relative RT: No

Int. Type: Base To Base
Retention Time: 3.67 min
Area: 263204.1 counts
Height: 96871.7 cps
Start Time: 3.539 min
End Time: 3.757 min

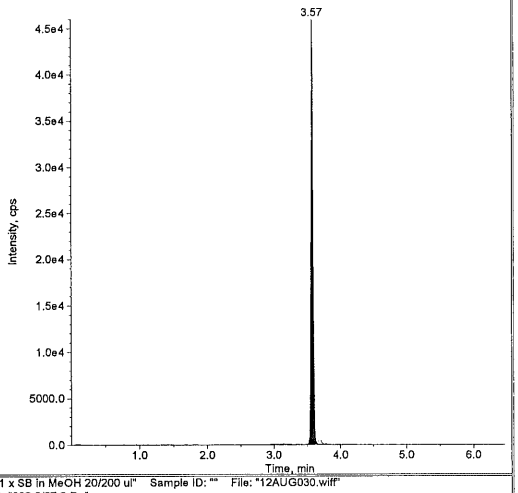


Sample Name: "C(+) Androstenedione 5 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG030.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:52:15 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

Int. Type: Exponential Skim
Retention Time: 3.574 min
Area: 126831.958 counts
Height: 4.703e+004 cps
Start Time: 3.446 min
End Time: 3.633 min

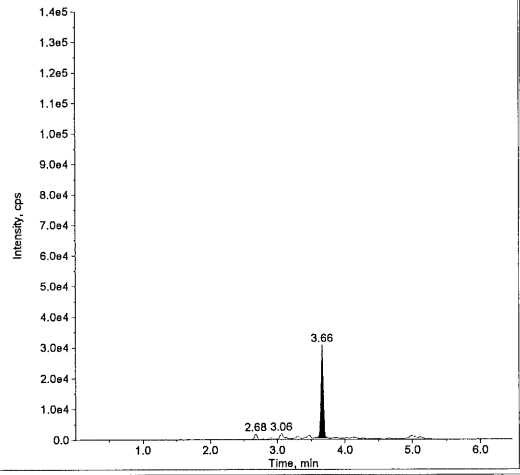


Sample Name: "C(+) Androstenedione 5 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG030.wiff"
Peak Name: "Androstenedione 3" Mass(es): "287.2/79.0 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: 0.000 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 7:52:15 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.67 min
Use Relative RT: No

Int. Type: Base To Base
Retention Time: 3.66 min
Area: 84043.7 counts
Height: 30536.8 cps
Start Time: 3.539 min
End Time: 3.757 min

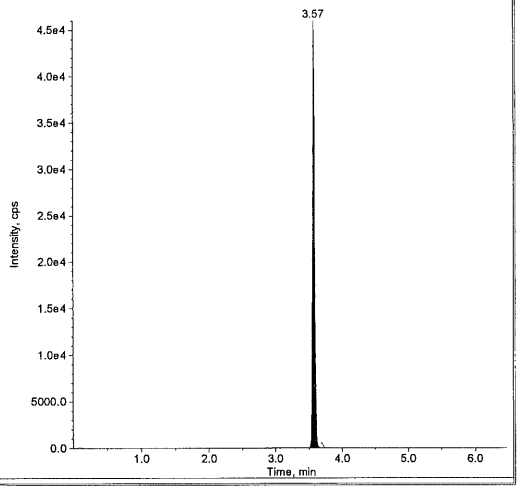


Sample Name: "C(+) Androstenedione 5 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG030.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:52:15 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

Int. Type: Exponential Skim
Retention Time: 3.574 min
Area: 126831.958 counts
Height: 4.703e+004 cps
Start Time: 3.446 min
End Time: 3.633 min



Acq. File: Androstenedione, DHEA, DHT
Kinetex.dam,..

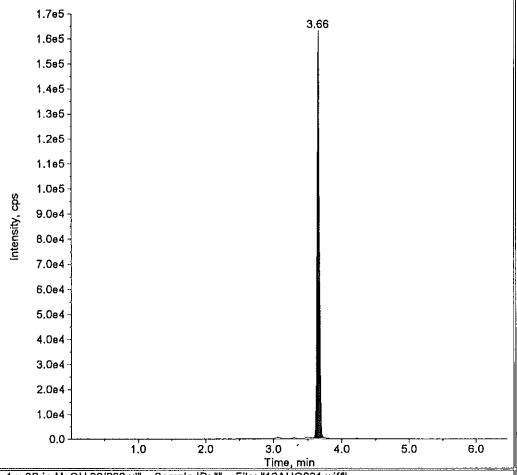
Sample Name: C(+) Androstenedione 10 ng/g 1 x SB in MeOH 20/200 ul
Sample Number: Sample 14 of 19

	Sample Name	File Name	Analyte Signal To Noise
42	C(+) Androstenedione 10 ng/g 1 x SB in MeOH 20/200 ul	2016\08_August\12	1353.1

Sample Name: "C(+) Androstenedione 10 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG031.wiff"
Peak Name: "Androstenedione 1" Mass(es): "287.2/97.1 Da"
Comment: "" Annotation: "Androstenedione "
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: 12.372 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 7:59:57 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.67 min
Use Relative RT: No

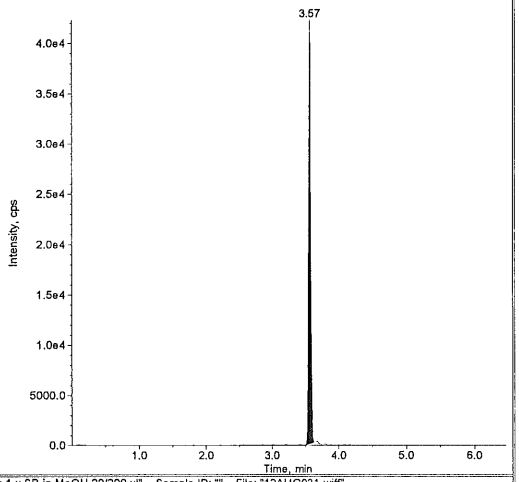
Int. Type: Base To Base
Retention Time: 3.66 min
Area: 455192.1 counts
Height: 167728.6 cps
Start Time: 3.586 min
End Time: 3.757 min



Sample Name: "C(+) Androstenedione 10 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG031.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione "
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:59:57 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

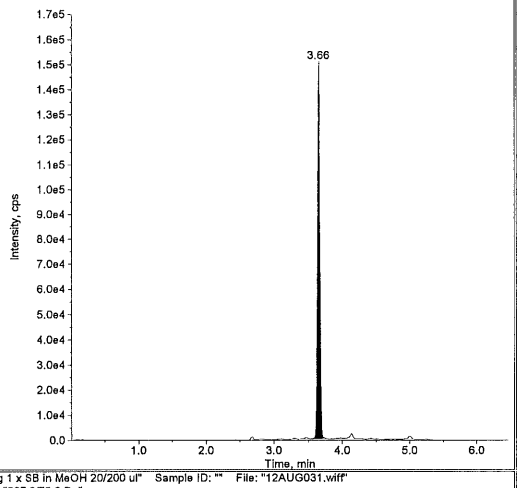
Int. Type: Base To Base
Retention Time: 3.570 min
Area: 111148.685 counts
Height: 4.217e+004 cps
Start Time: 3.492 min
End Time: 3.633 min



Sample Name: "C(+) Androstenedione 10 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG031.wiff"
Peak Name: "Androstenedione 2" Mass(es): "287.2/109.0 Da"
Comment: "" Annotation: "Androstenedione "
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: 0.000 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 7:59:57 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.67 min
Use Relative RT: No

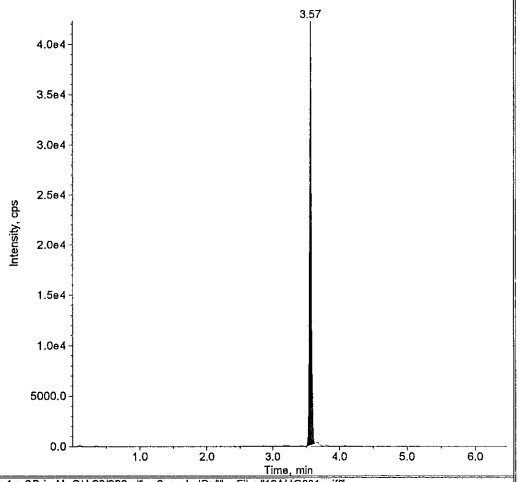
Int. Type: Base To Base
Retention Time: 3.66 min
Area: 420566.5 counts
Height: 155883.8 cps
Start Time: 3.539 min
End Time: 3.757 min



Sample Name: "C(+) Androstenedione 10 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG031.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione "
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:59:57 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

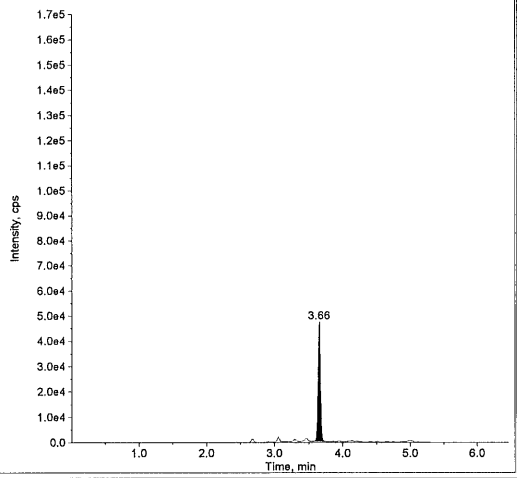
Int. Type: Base To Base
Retention Time: 3.570 min
Area: 111148.685 counts
Height: 4.217e+004 cps
Start Time: 3.492 min
End Time: 3.633 min



Sample Name: "C(+) Androstenedione 10 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG031.wiff"
Peak Name: "Androstenedione 3" Mass(es): "287.2/79.0 Da"
Comment: "" Annotation: "Androstenedione "
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: 0.000 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 7:59:57 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.67 min
Use Relative RT: No

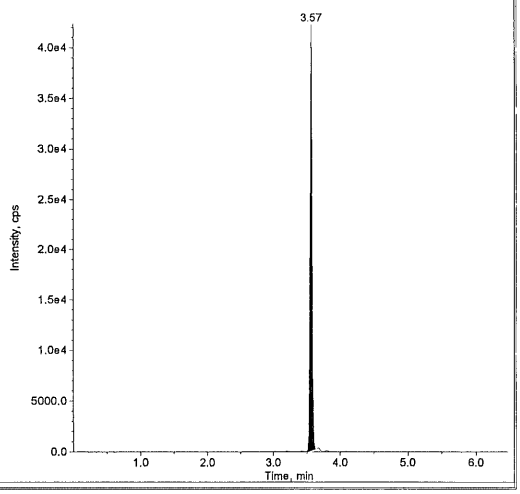
Int. Type: Base To Base
Retention Time: 3.66 min
Area: 133701.0 counts
Height: 49423.0 cps
Start Time: 3.539 min
End Time: 3.742 min



Sample Name: "C(+) Androstenedione 10 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG031.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione "
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:59:57 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

Int. Type: Base To Base
Retention Time: 3.570 min
Area: 111148.685 counts
Height: 4.217e+004 cps
Start Time: 3.492 min
End Time: 3.633 min



Acq. File: Androstenedione, DHEA, DHT Kinetex.dam,..

Sample Name: C(+) Androstenedione 25 ng/g 1 x SB in MeOH 20/200 ul
Sample Number: Sample 15 of 19

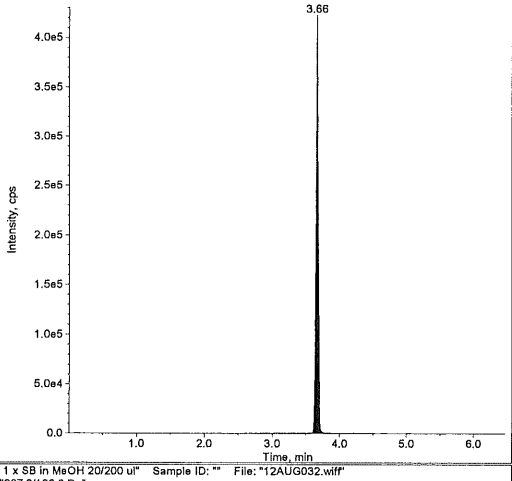
	Sample Name	File Name	Analyte Signal To Noise
45	C(+) Androstenedione 25 ng/g 1 x SB in MeOH 20/200 ul	2016\08_August\12	3421.5

Sample Name: "C(+) Androstenedione 25 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG032.wiff"
Peak Name: "Androstenedione 1" Mass(es): "287.2/97.1 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: 27.191 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 8:07:39 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.67 min
Use Relative RT: No

Int. Type: Base To Base
Retention Time: 3.66 min
Area: 1143666.4 counts
Height: 422414.5 cps
Start Time: 3.523 min
End Time: 3.788 min

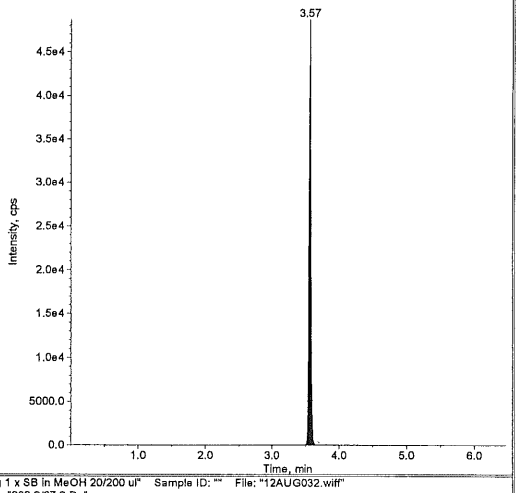


Sample Name: "C(+) Androstenedione 25 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG032.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 8:07:39 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

Int. Type: Exponential Skim
Retention Time: 3.569 min
Area: 127060.964 counts
Height: 4.868e+004 cps
Start Time: 3.477 min
End Time: 3.617 min

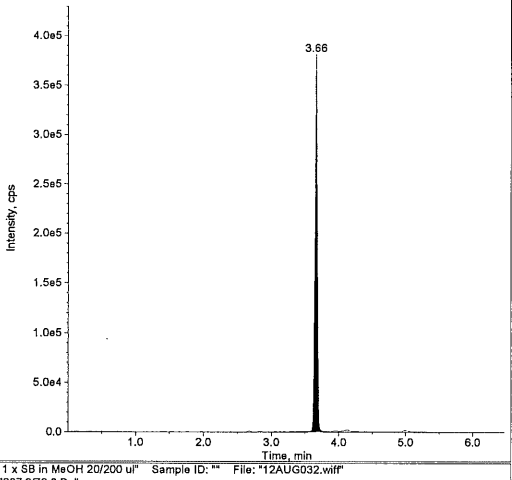


Sample Name: "C(+) Androstenedione 25 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG032.wiff"
Peak Name: "Androstenedione 2" Mass(es): "287.2/109.0 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: 0.000 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 8:07:39 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.67 min
Use Relative RT: No

Int. Type: Base To Base
Retention Time: 3.66 min
Area: 1043600.1 counts
Height: 381114.7 cps
Start Time: 3.523 min
End Time: 3.804 min

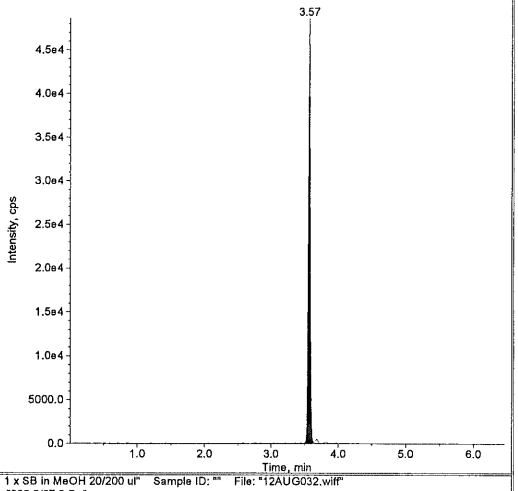


Sample Name: "C(+) Androstenedione 25 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG032.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 8:07:39 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

Int. Type: Exponential Skim
Retention Time: 3.569 min
Area: 127060.964 counts
Height: 4.868e+004 cps
Start Time: 3.477 min
End Time: 3.617 min

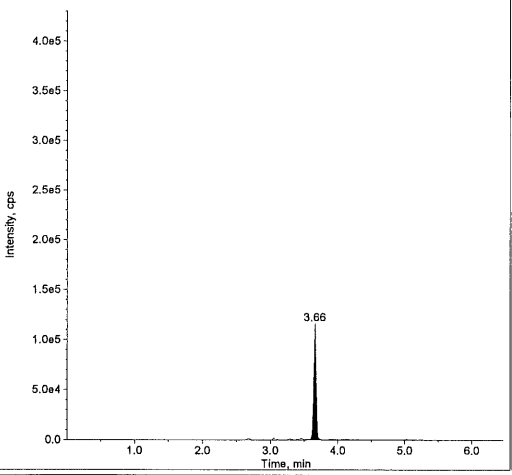


Sample Name: "C(+) Androstenedione 25 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG032.wiff"
Peak Name: "Androstenedione 3" Mass(es): "287.2/79.0 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: 0.000 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 8:07:39 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.67 min
Use Relative RT: No

Int. Type: Base To Base
Retention Time: 3.66 min
Area: 313352.6 counts
Height: 115778.2 cps
Start Time: 3.523 min
End Time: 3.757 min

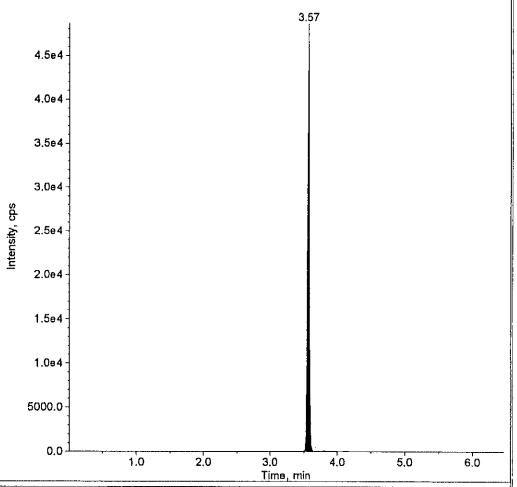


Sample Name: "C(+) Androstenedione 25 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG032.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 8:07:39 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

Int. Type: Exponential Skim
Retention Time: 3.569 min
Area: 127060.964 counts
Height: 4.868e+004 cps
Start Time: 3.477 min
End Time: 3.617 min



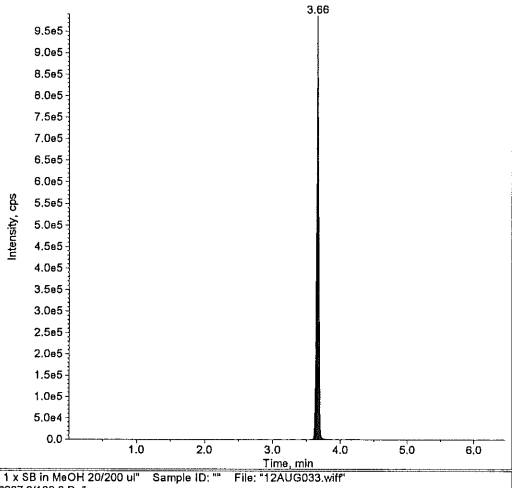
Acq. File: Androstenedione, DHEA, DHT
Kinetex.dam,..

Sample Name: C(+) Androstenedione 50 ng/g 1 x SB in MeOH 20/200 ul
Sample Number: Sample 16 of 19

	Sample Name	File Name	Analyte Signal To Noise
48	C(+) Androstenedione 50 ng/g 1 x SB in MeOH 20/200 ul	2016\08_August\12	7086.2

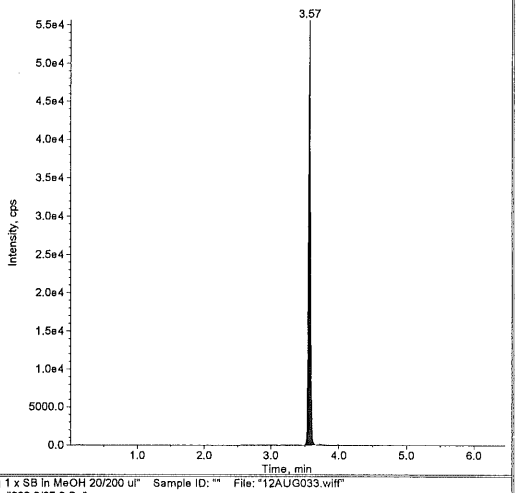
Sample Name: "C(+) Androstenedione 50 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG033.wiff"
Peak Name: "Androstenedione 1" Mass(es): "287.2/97.1 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index:	2
Sample Type:	Unknown
Concentration:	N/A
Calculated Conc:	54.790 ng/mL
Acq. Date:	8/20/2016
Acq. Time:	8:15:21 PM
Modified:	No
Proc. Algorithm:	Analyst Classic
Bunching Factor:	1
Noise Threshold:	500.00 cps
Area Threshold:	500.00 cps
,Num. Smooths:	1
Sep. Width:	0.20
Sep. Height:	0.01
Exp. Peak Ratio:	5.00
Exp. Adj. Ratio:	4.00
Exp. Val. Ratio:	3.00
RT Window:	30.00 sec
Expected RT:	3.67 min
Use Relative RT:	No
Int. Type:	Base To Base
Retention Time:	3.66 min
Area:	2643759.4 counts
Height:	986159.8 cps
Start Time:	3.523 min
End Time:	3.804 min



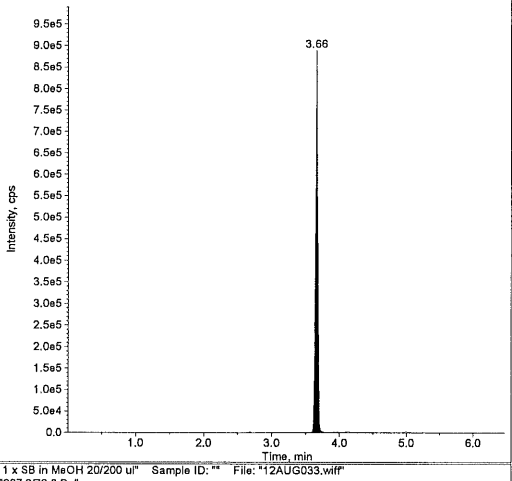
Sample Name: "C(+) Androstenedione 50 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG033.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index:	2
Sample Type:	Unknown
Concentration:	1.000 ng/mL
Calculated Conc:	N/A
Acq. Date:	8/20/2016
Acq. Time:	8:15:21 PM
Modified:	No
Proc. Algorithm:	Analyst Classic
Bunching Factor:	1
Noise Threshold:	35.76 cps
Area Threshold:	178.82 cps
,Num. Smooths:	1
Sep. Width:	0.20
Sep. Height:	0.01
Exp. Peak Ratio:	5.00
Exp. Adj. Ratio:	4.00
Exp. Val. Ratio:	3.00
RT Window:	30.000 sec
Expected RT:	3.580 min
Use Relative RT:	No
Int. Type:	Exponential Skim
Retention Time:	3.569 min
Area:	145767.915 counts
Height:	5.568e+004 cps
Start Time:	3.477 min
End Time:	3.617 min



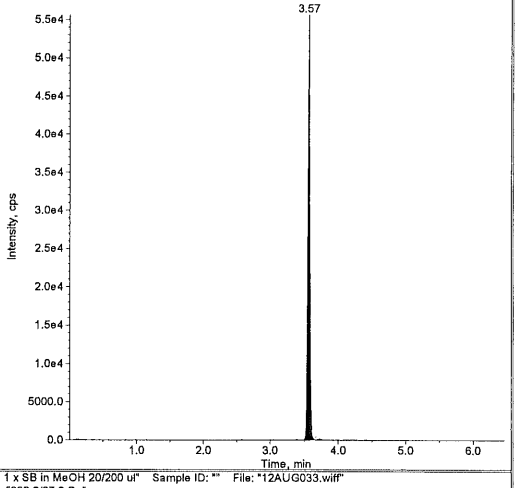
Sample Name: "C(+) Androstenedione 50 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG033.wiff"
Peak Name: "Androstenedione 2" Mass(es): "287.2/109.0 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index:	2
Sample Type:	Unknown
Concentration:	N/A
Calculated Conc:	0.000 ng/mL
Acq. Date:	8/20/2016
Acq. Time:	8:15:21 PM
Modified:	No
Proc. Algorithm:	Analyst Classic
Bunching Factor:	1
Noise Threshold:	500.00 cps
Area Threshold:	500.00 cps
,Num. Smooths:	1
Sep. Width:	0.20
Sep. Height:	0.01
Exp. Peak Ratio:	5.00
Exp. Adj. Ratio:	4.00
Exp. Val. Ratio:	3.00
RT Window:	30.00 sec
Expected RT:	3.67 min
Use Relative RT:	No
Int. Type:	Base To Base
Retention Time:	3.66 min
Area:	2392216.0 counts
Height:	889627.7 cps
Start Time:	3.523 min
End Time:	3.804 min



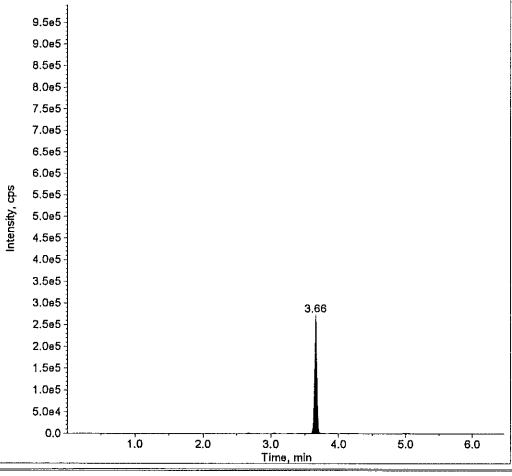
Sample Name: "C(+) Androstenedione 50 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG033.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index:	2
Sample Type:	Unknown
Concentration:	1.000 ng/mL
Calculated Conc:	N/A
Acq. Date:	8/20/2016
Acq. Time:	8:15:21 PM
Modified:	No
Proc. Algorithm:	Analyst Classic
Bunching Factor:	1
Noise Threshold:	35.76 cps
Area Threshold:	178.82 cps
,Num. Smooths:	1
Sep. Width:	0.20
Sep. Height:	0.01
Exp. Peak Ratio:	5.00
Exp. Adj. Ratio:	4.00
Exp. Val. Ratio:	3.00
RT Window:	30.000 sec
Expected RT:	3.580 min
Use Relative RT:	No
Int. Type:	Exponential Skim
Retention Time:	3.569 min
Area:	145767.915 counts
Height:	5.568e+004 cps
Start Time:	3.477 min
End Time:	3.617 min



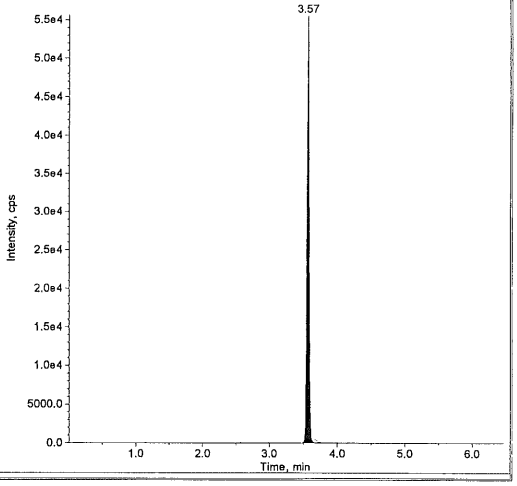
Sample Name: "C(+) Androstenedione 50 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG033.wiff"
Peak Name: "Androstenedione 3" Mass(es): "287.2/79.0 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index:	2
Sample Type:	Unknown
Concentration:	N/A
Calculated Conc:	0.000 ng/mL
Acq. Date:	8/20/2016
Acq. Time:	8:15:21 PM
Modified:	No
Proc. Algorithm:	Analyst Classic
Bunching Factor:	1
Noise Threshold:	500.00 cps
Area Threshold:	500.00 cps
,Num. Smooths:	1
Sep. Width:	0.20
Sep. Height:	0.01
Exp. Peak Ratio:	5.00
Exp. Adj. Ratio:	4.00
Exp. Val. Ratio:	3.00
RT Window:	30.00 sec
Expected RT:	3.67 min
Use Relative RT:	No
Int. Type:	Base To Base
Retention Time:	3.66 min
Area:	729824.1 counts
Height:	272792.3 cps
Start Time:	3.539 min
End Time:	3.773 min



Sample Name: "C(+) Androstenedione 50 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG033.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index:	2
Sample Type:	Unknown
Concentration:	1.000 ng/mL
Calculated Conc:	N/A
Acq. Date:	8/20/2016
Acq. Time:	8:15:21 PM
Modified:	No
Proc. Algorithm:	Analyst Classic
Bunching Factor:	1
Noise Threshold:	35.76 cps
Area Threshold:	178.82 cps
,Num. Smooths:	1
Sep. Width:	0.20
Sep. Height:	0.01
Exp. Peak Ratio:	5.00
Exp. Adj. Ratio:	4.00
Exp. Val. Ratio:	3.00
RT Window:	30.000 sec
Expected RT:	3.580 min
Use Relative RT:	No
Int. Type:	Exponential Skim
Retention Time:	3.569 min
Area:	145767.915 counts
Height:	5.568e+004 cps
Start Time:	3.477 min
End Time:	3.617 min



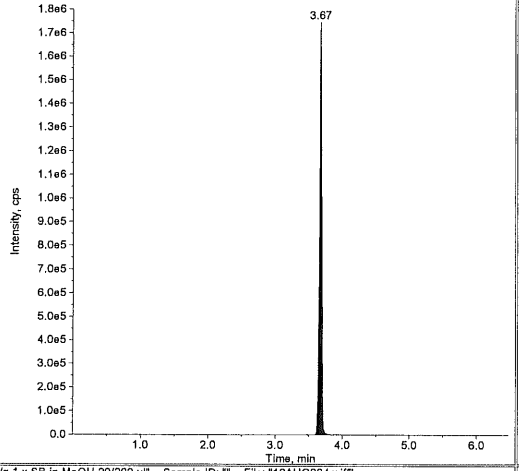
Acq. File: Androstenedione, DHEA, DHT Kinetex.dam,..

Sample Name: C(+) Androstenedione 100 ng/g 1 x SB in MeOH 20/200 ul
Sample Number: Sample 17 of 19

	Sample Name	File Name	Analyte Signal To Noise
51	C(+) Androstenedione 100 ng/g 1 x SB in MeOH 20/200 ul	2016\08_August\12	12955.0

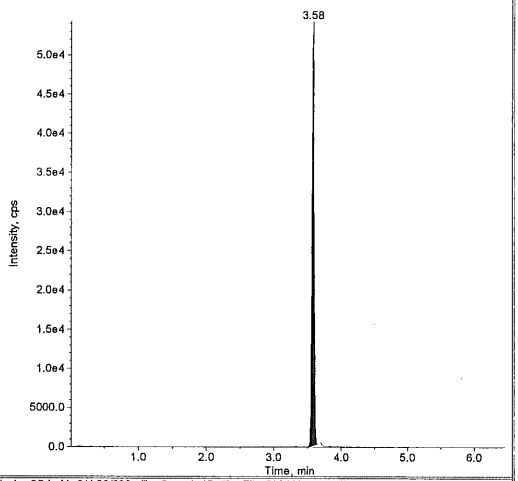
Sample Name: "C(+) Androstenedione 100 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG034.wiff"
Peak Name: "Androstenedione 1" Mass(es): "287.2/97.1 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index:	2		
Sample Type:	Standard		
Concentration:	100.0	ng/mL	
Calculated Conc:	100.000	ng/mL	
Acq. Date:	8/20/2016		
Acq. Time:	8:23:00 PM		
Modified:	No		
Proc. Algorithm:	Analyst Classic		
Bunching Factor:	1		
Noise Threshold:	500.00	cps	
Area Threshold:	500.00	cps	
,Num. Smooths:	1		
Sep. Width:	0.20		
Sep. Height:	0.01		
Exp. Peak Ratio:	5.00		
Exp. Adj. Ratio:	4.00		
Exp. Val. Ratio:	3.00		
RT Window:	30.00	sec	
Expected RT:	3.67	min	
Use Relative RT:	No		
Int. Type:	Base To Base		
Retention Time:	3.67	min	
Area:	4961132.7	counts	
Height:	1799575.2	cps	
Start Time:	3.586	min	
End Time:	3.820	min	



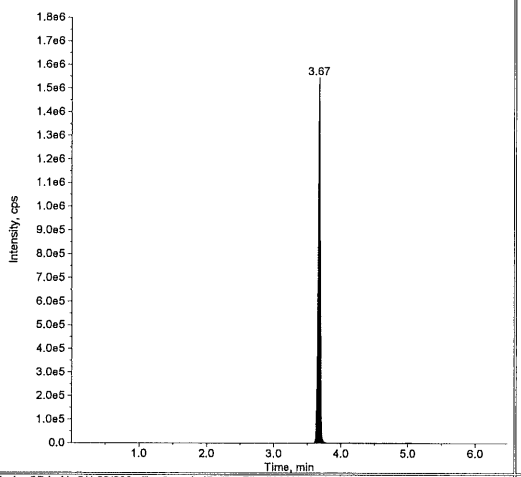
Sample Name: "C(+) Androstenedione 100 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG034.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index:	2		
Sample Type:	Standard		
Concentration:	1.000	ng/mL	
Calculated Conc:	N/A		
Acq. Date:	8/20/2016		
Acq. Time:	8:23:00 PM		
Modified:	No		
Proc. Algorithm:	Analyst Classic		
Bunching Factor:	1		
Noise Threshold:	35.76	cps	
Area Threshold:	178.82	cps	
,Num. Smooths:	1		
Sep. Width:	0.20		
Sep. Height:	0.01		
Exp. Peak Ratio:	5.00		
Exp. Adj. Ratio:	4.00		
Exp. Val. Ratio:	3.00		
RT Window:	30.000	sec	
Expected RT:	3.580	min	
Use Relative RT:	No		
Int. Type:	Base To Base		
Retention Time:	3.580	min	
Area:	149872.069	counts	
Height:	5.666e+004	cps	
Start Time:	3.508	min	
End Time:	3.648	min	



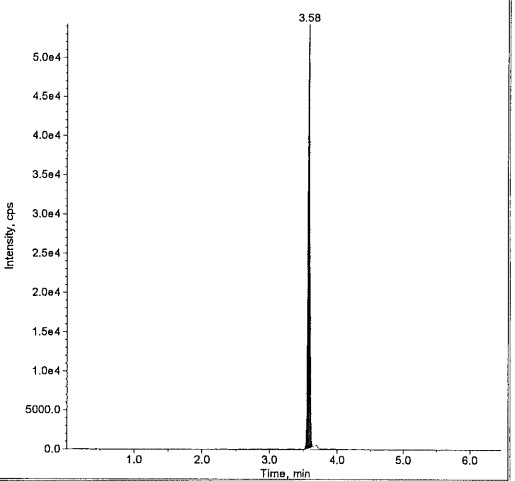
Sample Name: "C(+) Androstenedione 100 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG034.wiff"
Peak Name: "Androstenedione 2" Mass(es): "287.2/109.0 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index:	2		
Sample Type:	Standard		
Concentration:	0.0	ng/mL	
Calculated Conc:	0.000	ng/mL	
Acq. Date:	8/20/2016		
Acq. Time:	8:23:00 PM		
Modified:	No		
Proc. Algorithm:	Analyst Classic		
Bunching Factor:	1		
Noise Threshold:	500.00	cps	
Area Threshold:	500.00	cps	
,Num. Smooths:	1		
Sep. Width:	0.20		
Sep. Height:	0.01		
Exp. Peak Ratio:	5.00		
Exp. Adj. Ratio:	4.00		
Exp. Val. Ratio:	3.00		
RT Window:	30.00	sec	
Expected RT:	3.67	min	
Use Relative RT:	No		
Int. Type:	Base To Base		
Retention Time:	3.67	min	
Area:	4562106.9	counts	
Height:	1625293.7	cps	
Start Time:	3.555	min	
End Time:	3.835	min	



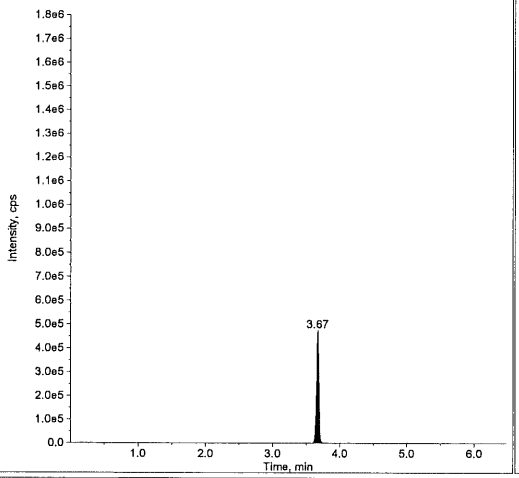
Sample Name: "C(+) Androstenedione 100 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG034.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index:	2		
Sample Type:	Standard		
Concentration:	1.000	ng/mL	
Calculated Conc:	N/A		
Acq. Date:	8/20/2016		
Acq. Time:	8:23:00 PM		
Modified:	No		
Proc. Algorithm:	Analyst Classic		
Bunching Factor:	1		
Noise Threshold:	35.76	cps	
Area Threshold:	178.82	cps	
,Num. Smooths:	1		
Sep. Width:	0.20		
Sep. Height:	0.01		
Exp. Peak Ratio:	5.00		
Exp. Adj. Ratio:	4.00		
Exp. Val. Ratio:	3.00		
RT Window:	30.000	sec	
Expected RT:	3.580	min	
Use Relative RT:	No		
Int. Type:	Base To Base		
Retention Time:	3.580	min	
Area:	149872.069	counts	
Height:	5.666e+004	cps	
Start Time:	3.508	min	
End Time:	3.648	min	



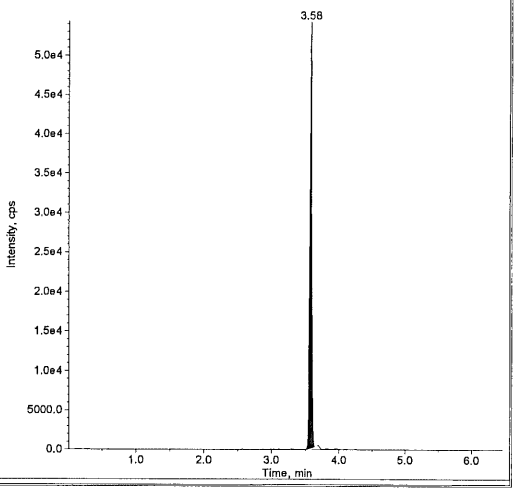
Sample Name: "C(+) Androstenedione 100 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG034.wiff"
Peak Name: "Androstenedione 3" Mass(es): "287.2/79.0 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index:	2		
Sample Type:	Standard		
Concentration:	0.0	ng/mL	
Calculated Conc:	0.000	ng/mL	
Acq. Date:	8/20/2016		
Acq. Time:	8:23:00 PM		
Modified:	No		
Proc. Algorithm:	Analyst Classic		
Bunching Factor:	1		
Noise Threshold:	500.00	cps	
Area Threshold:	500.00	cps	
,Num. Smooths:	1		
Sep. Width:	0.20		
Sep. Height:	0.01		
Exp. Peak Ratio:	5.00		
Exp. Adj. Ratio:	4.00		
Exp. Val. Ratio:	3.00		
RT Window:	30.00	sec	
Expected RT:	3.67	min	
Use Relative RT:	No		
Int. Type:	Base To Base		
Retention Time:	3.67	min	
Area:	1395528.5	counts	
Height:	499635.6	cps	
Start Time:	3.523	min	
End Time:	3.804	min	



Sample Name: "C(+) Androstenedione 100 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG034.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index:	2		
Sample Type:	Standard		
Concentration:	1.000	ng/mL	
Calculated Conc:	N/A		
Acq. Date:	8/20/2016		
Acq. Time:	8:23:00 PM		
Modified:	No		
Proc. Algorithm:	Analyst Classic		
Bunching Factor:	1		
Noise Threshold:	35.76	cps	
Area Threshold:	178.82	cps	
,Num. Smooths:	1		
Sep. Width:	0.20		
Sep. Height:	0.01		
Exp. Peak Ratio:	5.00		
Exp. Adj. Ratio:	4.00		
Exp. Val. Ratio:	3.00		
RT Window:	30.000	sec	
Expected RT:	3.580	min	
Use Relative RT:	No		
Int. Type:	Base To Base		
Retention Time:	3.580	min	
Area:	149872.069	counts	
Height:	5.666e+004	cps	
Start Time:	3.508	min	
End Time:	3.648	min	

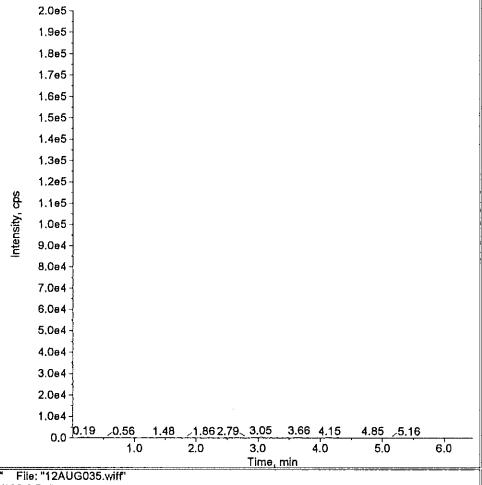


Acq. File: Androstenedione, DHEA, DHT
Kinetex.dam,..

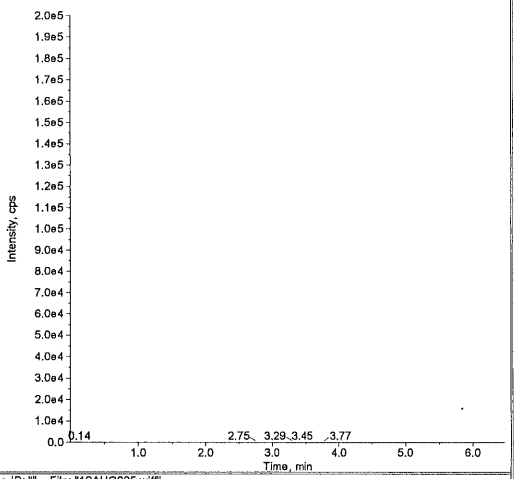
Sample Name: Blank in MeOH 10 ul
Sample Number: Sample 18 of 19

	Sample Name	File Name	Analyte Signal To Noise
54	Blank in MeOH 10 ul	2016\08_August\12	N/A

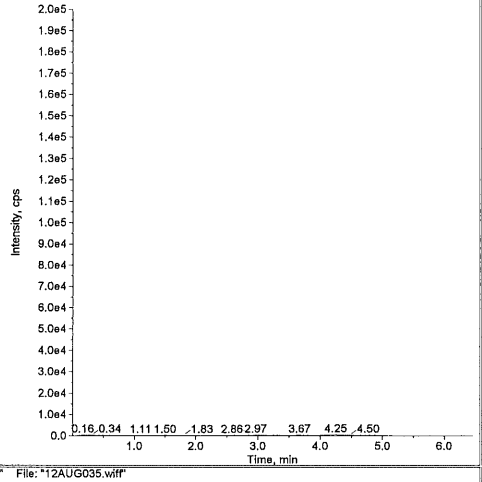
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG035.wiff"
Peak Name: "Androstenedione 1" Mass(es): "287.2/97.1 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 8:30:40 PM
Modified: No



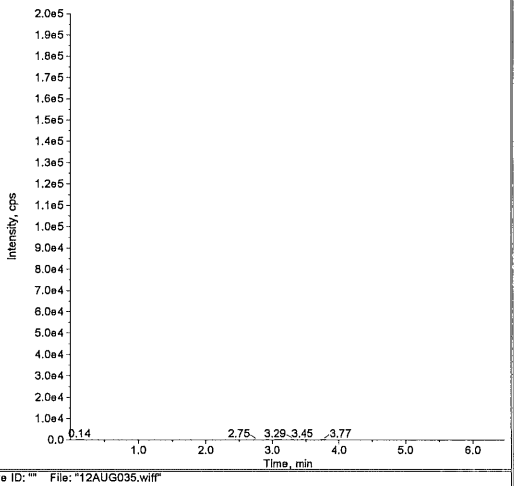
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG035.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 8:30:40 PM
Modified: No



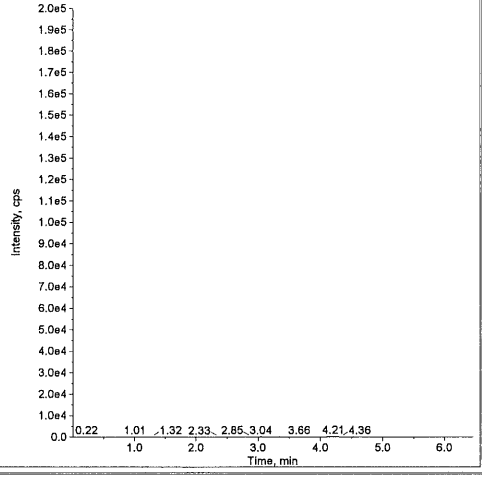
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG035.wiff"
Peak Name: "Androstenedione 2" Mass(es): "287.2/109.0 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 8:30:40 PM
Modified: No



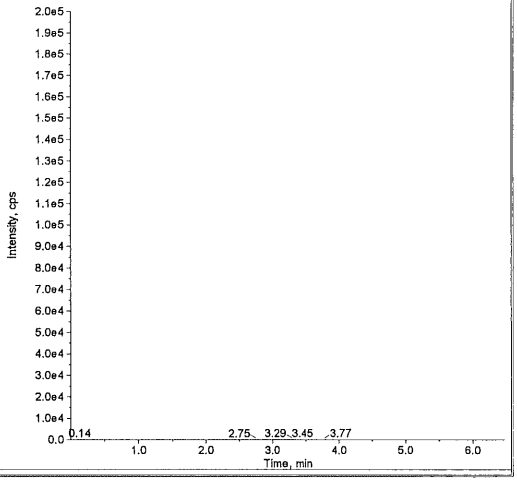
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG035.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 8:30:40 PM
Modified: No



Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG035.wiff"
Peak Name: "Androstenedione 3" Mass(es): "287.2/79.0 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 8:30:40 PM
Modified: No



Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG035.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 8:30:40 PM
Modified: No



Acq. File: Androstenedione, DHEA, DHT Kinetex.dam,..

Sample Name: Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul
Sample Number: Sample 19 of 19

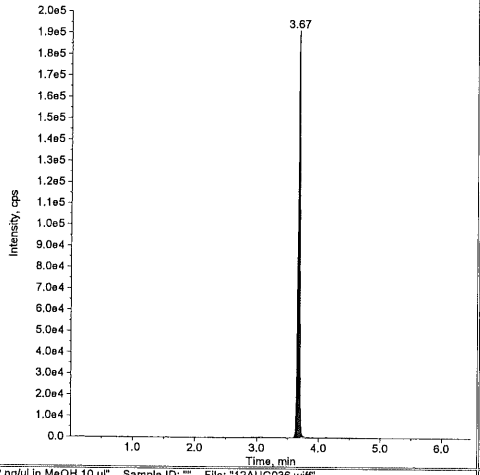
	Sample Name	File Name	Analyte Signal To Noise
57	Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul	2016\08_August\12	1045.1

Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG036.wiff"
Peak Name: "Androstenedione 1" Mass(es): "287.2/97.1 Da"
Comment: "" Annotation: "Androstenedione STD"

Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 8:38:21 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.67 min
Use Relative RT: No

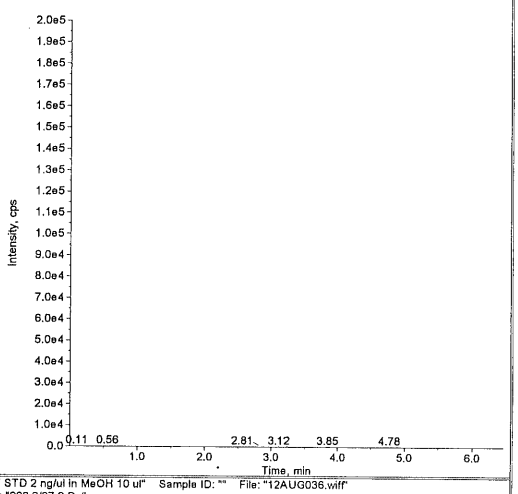
Int. Type: Base To Base
Retention Time: 3.67 min
Area: 542550.1 counts
Height: 199722.1 cps
Start Time: 3.586 min
End Time: 3.773 min



Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG036.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione STD"

Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 8:38:21 PM

Modified: No

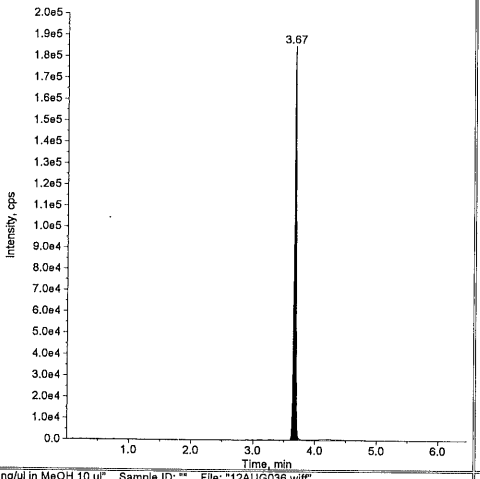


Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG036.wiff"
Peak Name: "Androstenedione 2" Mass(es): "287.2/109.0 Da"
Comment: "" Annotation: "Androstenedione STD"

Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 8:38:21 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.67 min
Use Relative RT: No

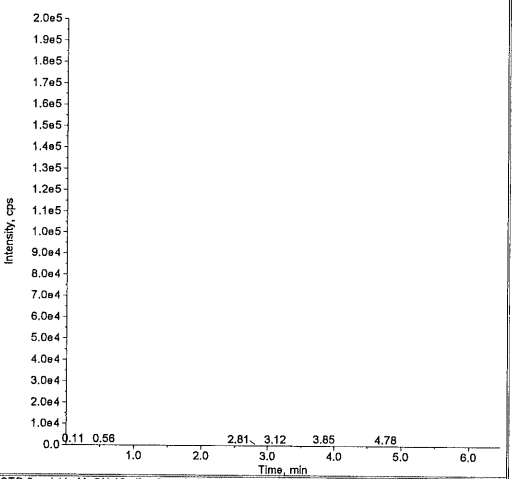
Int. Type: Base To Base
Retention Time: 3.67 min
Area: 538845.2 counts
Height: 195273.2 cps
Start Time: 3.586 min
End Time: 3.773 min



Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG036.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione STD"

Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 8:38:21 PM

Modified: No

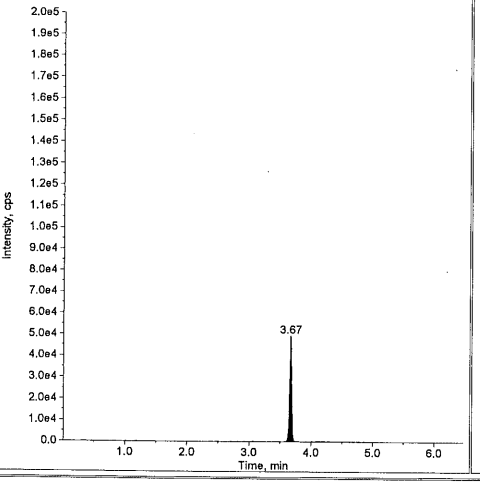


Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG036.wiff"
Peak Name: "Androstenedione 3" Mass(es): "287.2/79.0 Da"
Comment: "" Annotation: "Androstenedione STD"

Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 8:38:21 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.67 min
Use Relative RT: No

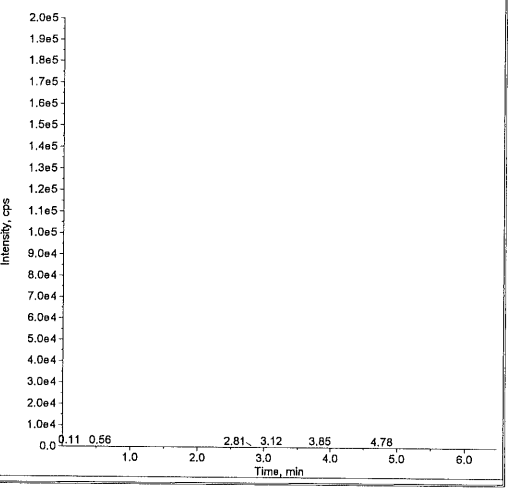
Int. Type: Base To Base
Retention Time: 3.67 min
Area: 147095.8 counts
Height: 51944.0 cps
Start Time: 3.539 min
End Time: 3.757 min



Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG036.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione STD"

Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 8:38:21 PM

Modified: No



Truesdail Laboratories, Inc.

SOP R 8.62
Revision 3 Date: 07/16
by D. Park

LC/MS DATA REVIEW CHECK SHEET

Sample I.D.: ADRI 1605090-01
Lab Number: 1605090 Race Date:NA

RETENTION TIME (Seconds): (Goal ± 2% or ± 12 seconds)

Standard 1	Sample	Spike	Standard 2
220.2	220.2	220.2	220.8
seconds	**seconds**	**seconds**	**seconds**

Relative Abundance:	Acceptable Ion Ratio:
> 50%	(+/-) 10% absolute
25 - 50%	(+/-) 20% relative
5 - 25%	(+/-) 5% absolute
< 5%	(+/-) 50% relative

PEAK ION RATIO CHECK:

I.D. : DHEA
Parent Mass: 289

Mass (m/z)	Standard (%)	Sample (%)	Range (%) Low	High	Difference (%)	
213	17.39	20.88	12.39	22.39	**3.49%**	(+/-) 5% absolute
253	35.31	36.50	28.25	42.37	**3.37%**	(+/-) 20% relative
271	100.00	100.00	90.00	100.00	**0.00%**	(+/-) 10% absolute

COMMENTS:

ANALYST [signature] DATE 8/22/16

RUN ORDER OK? [signature] BLANKS OK? [signature] INTERNAL STDs OK? [signature]

REVIEWED BY [signature] DATE 8/23/16

REMAINING: VOL. 16.5 FREEZER STORAGE BOX # 5599A

Sample Name	Analyte Name	Analyte Area (counts)	Analyte RT (min)	Area Ratio	IS Area (counts)	IS RT (min)	Calculated Concentration (ng/g)	Relative RT	ion ratio 1	ion ratio 2	Result
Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul	DHEA 1	37002	3.67	-7	0	0	N/A	0	35.31	17.39	
Blank in MeOH 10 ul	DHEA 1	0	0	-7	0	0	N/A	0	#DIV/0!	#DIV/0!	
C(-) 1 x AB in MeOH 10/100 ul	DHEA 1	0	0	0	119914	3.58	No Peak	0	#DIV/0!	#DIV/0!	
Blank in MeOH 10 ul	DHEA 1	0	0	-7	0	0	N/A	0	#DIV/0!	#DIV/0!	
ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul	**DHEA 1**	**860807**	**3.67**	**4905.428**	**481**	**3.57**	**2492103.26**	**1.029**	**36.50**	**20.88**	**Positive**
Blank in MeOH 10 ul	DHEA 1	0	0	-7	0	0	N/A	0	#DIV/0!	#DIV/0!	
C(+) DHEA 500 ng/g 1 x SB in MeOH 20/200 ul	DHEA 1	39873	3.67	0.984	111149	3.57	500	1.028	36.45	16.05	
Blank in MeOH 10 ul	DHEA 1	0	0	-7	0	0	N/A	0	#DIV/0!	#DIV/0!	
Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul	DHEA 1	43756	3.68	-7	0	0	N/A	0	36.81	20.75	

Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul	DHEA 2	18220
Blank in MeOH 10 ul	DHEA 2	0
C(-) 1 x AB in MeOH 10/100 ul	DHEA 2	0
Blank in MeOH 10 ul	DHEA 2	0
ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul	DHEA 2	492414
Blank in MeOH 10 ul	DHEA 2	0
C(+) DHEA 500 ng/g 1 x SB in MeOH 20/200 ul	DHEA 2	17555
Blank in MeOH 10 ul	DHEA 2	0
Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul	DHEA 2	24661

Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul	DHEA 4	104781
Blank in MeOH 10 ul	DHEA 4	0
C(-) 1 x AB in MeOH 10/100 ul	DHEA 4	0
Blank in MeOH 10 ul	DHEA 4	0
ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul	DHEA 4	2358421
Blank in MeOH 10 ul	DHEA 4	0
C(+) DHEA 500 ng/g 1 x SB in MeOH 20/200 ul	DHEA 4	109392
Blank in MeOH 10 ul	DHEA 4	0
Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul	DHEA 4	118855

DSN-DEF008134

EXHIBIT A.7, PAGE 22

Case 1:16-cv-00949-MLB Document 160-9 Filed 11/14/17 Page 22 of 42

Acq. File: Androstenedione, DHEA, DHT Kinetex.dam,..

Sample Name: Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul
Sample Number: Sample 1 of 19

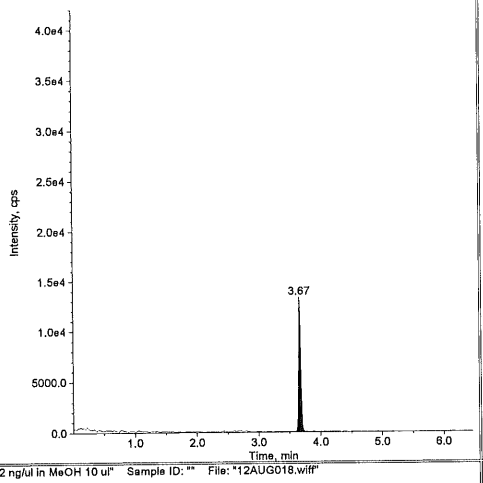
	Sample Name	File Name	Analyte Signal To Noise
2	Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul	2016\08_August\12	296.0

Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG018.wiff"
Peak Name: "DHEA 1" Mass(es): "289.2/253.0 Da"
Comment: "" Annotation: "DHEA STD"

Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 6:04:21 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.69 min
Use Relative RT: No

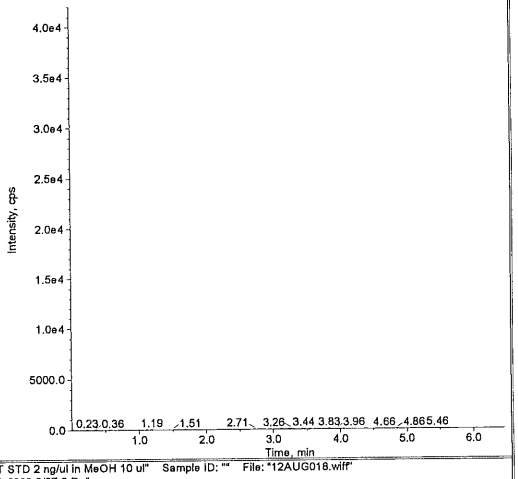
Int. Type: Base To Base
Retention Time: 3.67 min
Area: 37001.9 counts
Height: 13670.9 cps
Start Time: 3.586 min
End Time: 3.757 min



Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG018.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "DHEA STD"

Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 6:04:21 PM

Modified: No

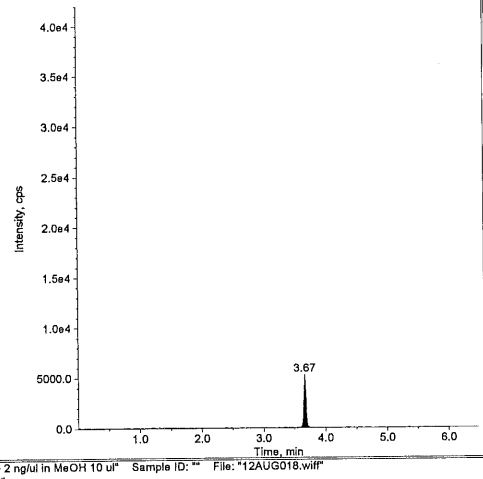


Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG018.wiff"
Peak Name: "DHEA 2" Mass(es): "289.2/213.0 Da"
Comment: "" Annotation: "DHEA STD"

Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 6:04:21 PM

Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.69 min
Use Relative RT: No

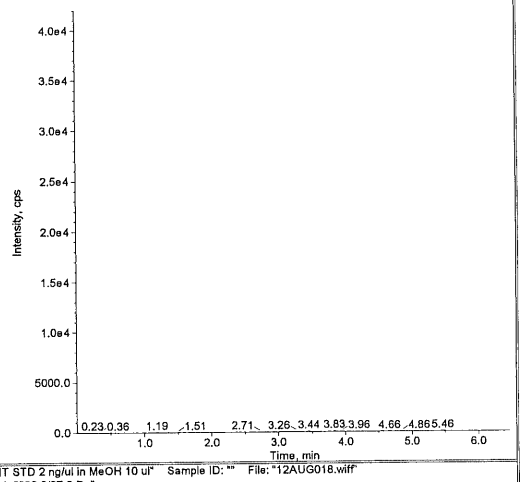
Int. Type: Manual
Retention Time: 3.67 min
Area: 18220.2 counts
Height: 5332.0 cps
Start Time: 1.996 min
End Time: 5.441 min



Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG018.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "DHEA STD"

Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 6:04:21 PM

Modified: No

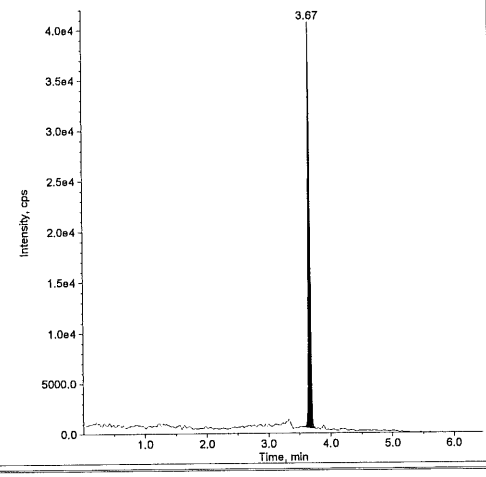


Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG018.wiff"
Peak Name: "DHEA 4" Mass(es): "289.2/271.1 Da"
Comment: "" Annotation: "DHEA STD"

Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 6:04:21 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.68 min
Use Relative RT: No

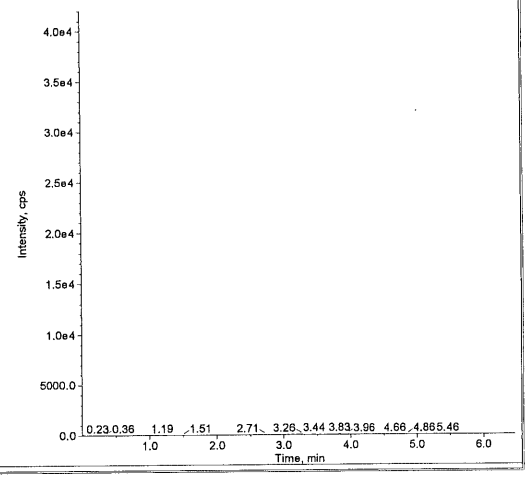
Int. Type: Base To Base
Retention Time: 3.67 min
Area: 104781.0 counts
Height: 40721.8 cps
Start Time: 3.555 min
End Time: 3.757 min



Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG018.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "DHEA STD"

Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 6:04:21 PM

Modified: No

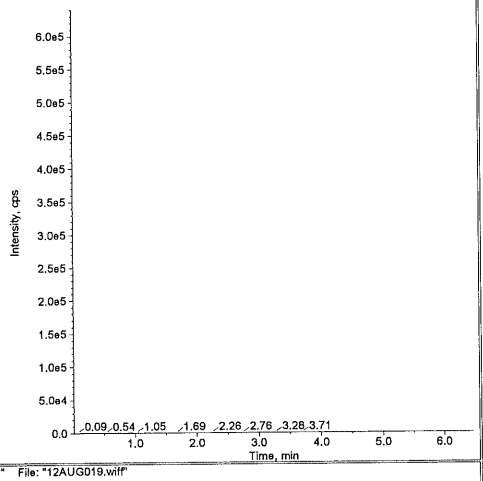


Acq. File: Androstenedione, DHEA, DHT
Kinetex.dam,..

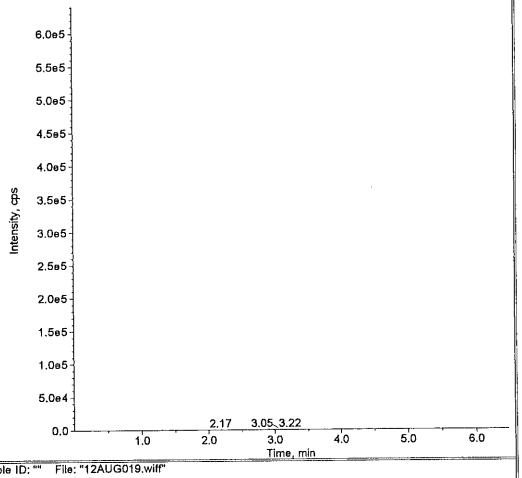
Sample Name: Blank in MeOH 10 ul
Sample Number: Sample 2 of 19

	Sample Name	File Name	Analyte Signal To Noise
5	Blank in MeOH 10 ul	2016\08_August\12	N/A

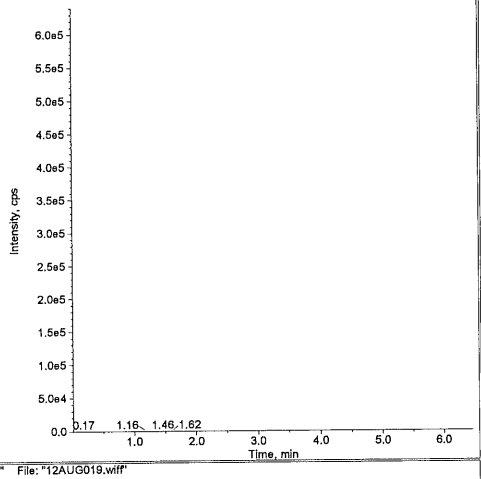
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG019.wiff"
Peak Name: "DHEA 1" Mass(es): "289.2/253.0 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 6:27:42 PM
Modified: No



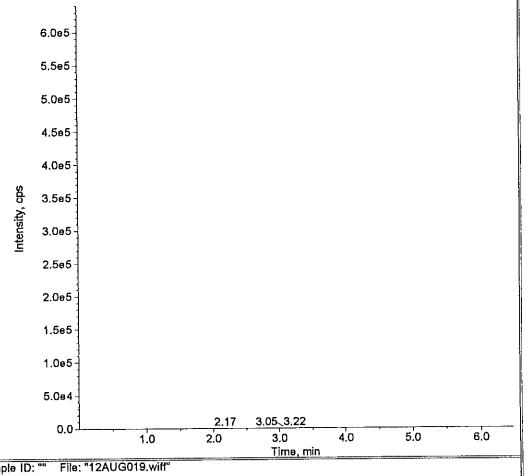
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG019.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 6:27:42 PM
Modified: No



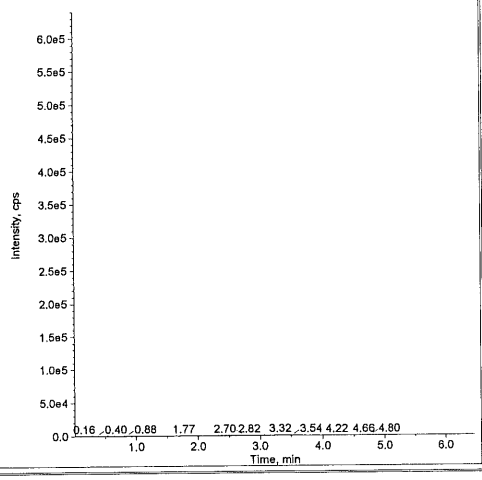
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG019.wiff"
Peak Name: "DHEA 2" Mass(es): "289.2/213.0 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 6:27:42 PM
Modified: No



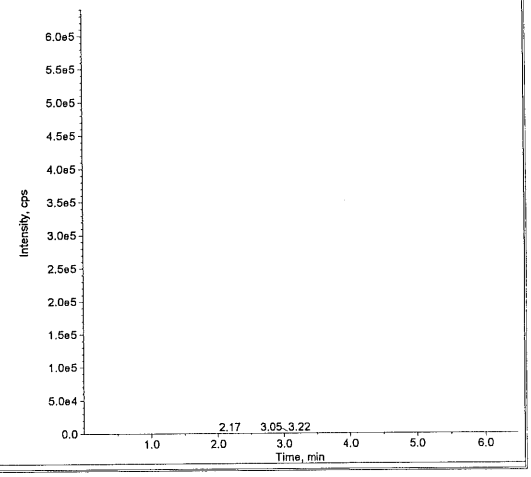
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG019.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 6:27:42 PM
Modified: No



Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG019.wiff"
Peak Name: "DHEA 4" Mass(es): "289.2/271.1 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 6:27:42 PM
Modified: No



Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG019.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 6:27:42 PM
Modified: No



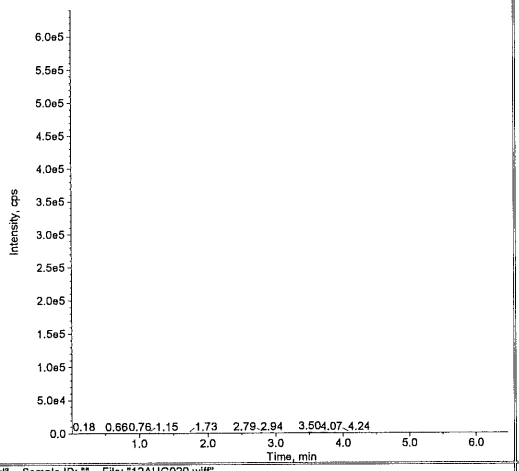
Acq. File: Androstenedione, DHEA, DHT
Kinetex.dam,..

Sample Name: C(-) 1 x AB in MeOH 10/100 ul
Sample Number: Sample 3 of 19

	Sample Name	File Name	Analyte Signal To Noise
8	C(-) 1 x AB in MeOH 10/100 ul	2016\08_August\12	N/A

Sample Name: "C(-) 1 x AB in MeOH 10/100 ul" Sample ID: "" File: "12AUG020.wiff"
Peak Name: "DHEA 1" Mass(es): "289.2/253.0 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Standard
Concentration: 0.0 ng/mL
Calculated Conc: 0.000 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 6:35:24 PM

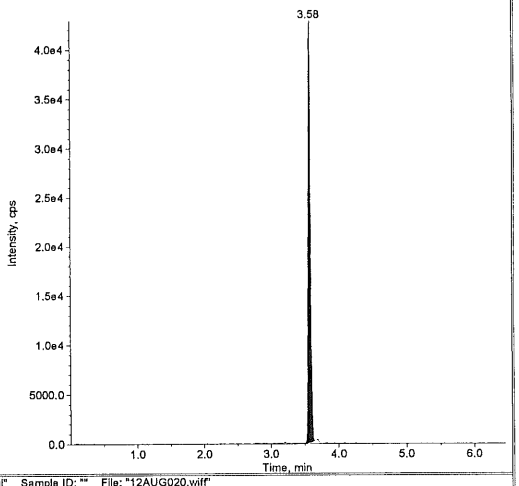
Modified: No



Sample Name: "C(-) 1 x AB in MeOH 10/100 ul" Sample ID: "" File: "12AUG020.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Standard
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 6:35:24 PM

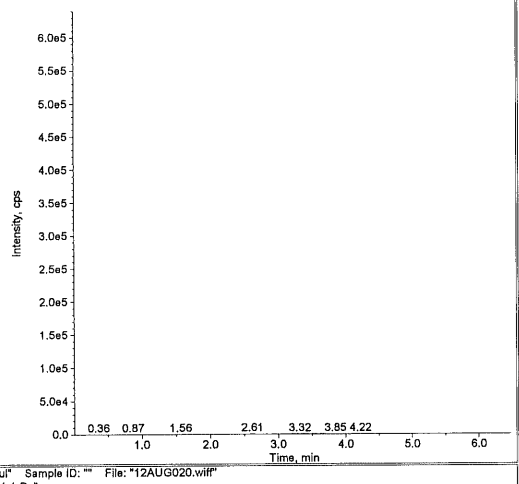
Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

Int. Type: Base To Base
Retention Time: 3.579 min
Area: 119913.635 counts
Height: 4.493e+004 cps
Start Time: 3.508 min
End Time: 3.664 min



Sample Name: "C(-) 1 x AB in MeOH 10/100 ul" Sample ID: "" File: "12AUG020.wiff"
Peak Name: "DHEA 2" Mass(es): "289.2/213.0 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Standard
Concentration: 0.0 ng/mL
Calculated Conc: 0.000 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 6:35:24 PM

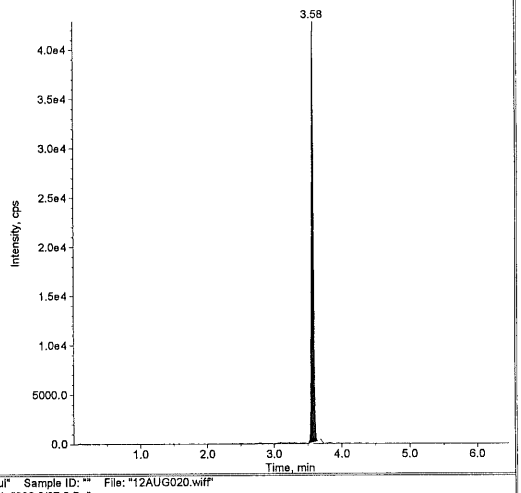
Modified: No



Sample Name: "C(-) 1 x AB in MeOH 10/100 ul" Sample ID: "" File: "12AUG020.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Standard
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 6:35:24 PM

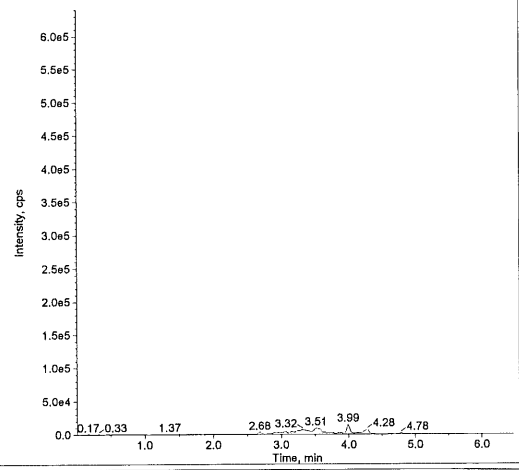
Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

Int. Type: Base To Base
Retention Time: 3.579 min
Area: 119913.635 counts
Height: 4.493e+004 cps
Start Time: 3.508 min
End Time: 3.664 min



Sample Name: "C(-) 1 x AB in MeOH 10/100 ul" Sample ID: "" File: "12AUG020.wiff"
Peak Name: "DHEA 4" Mass(es): "289.2/271.1 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Standard
Concentration: 0.0 ng/mL
Calculated Conc: 0.000 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 6:35:24 PM

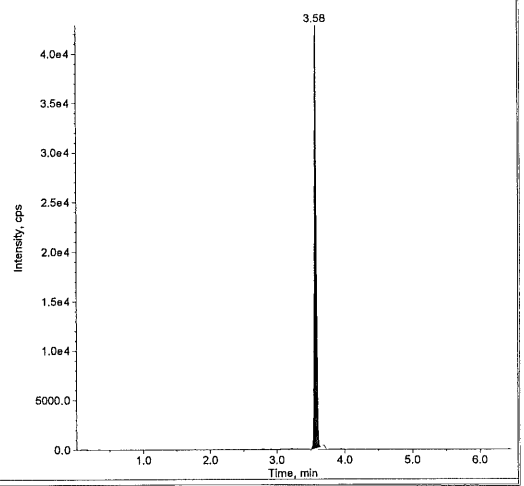
Modified: Yes



Sample Name: "C(-) 1 x AB in MeOH 10/100 ul" Sample ID: "" File: "12AUG020.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Standard
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 6:35:24 PM

Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

Int. Type: Base To Base
Retention Time: 3.579 min
Area: 119913.635 counts
Height: 4.493e+004 cps
Start Time: 3.508 min
End Time: 3.664 min



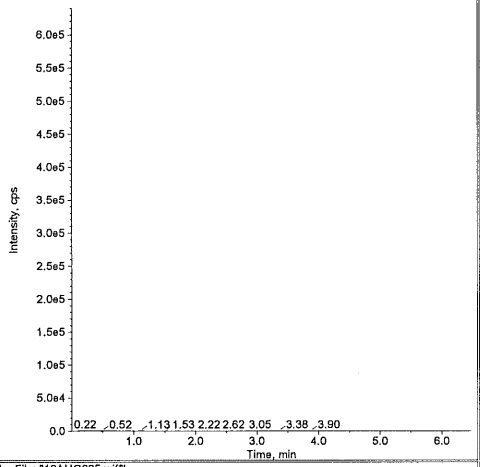
Acq. File: Androstenedione, DHEA, DHT
Kinetex.dam,..

Sample Name: Blank in MeOH 10 ul
Sample Number: Sample 8 of 19

	Sample Name	File Name	Analyte Signal To Noise
23	Blank in MeOH 10 ul	2016\08_August\12	N/A

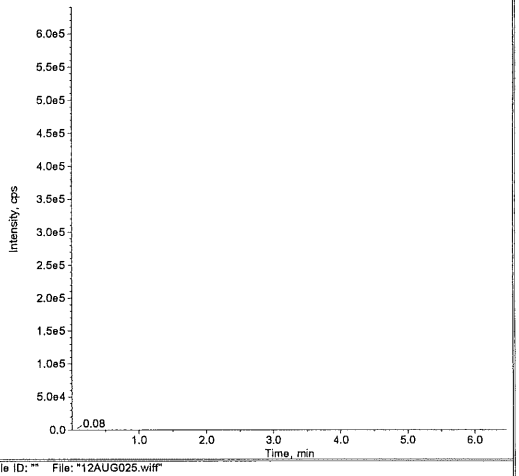
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG025.wiff"
Peak Name: "DHEA 1" Mass(es): "289.2/253.0 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 7:13:46 PM

Modified: No



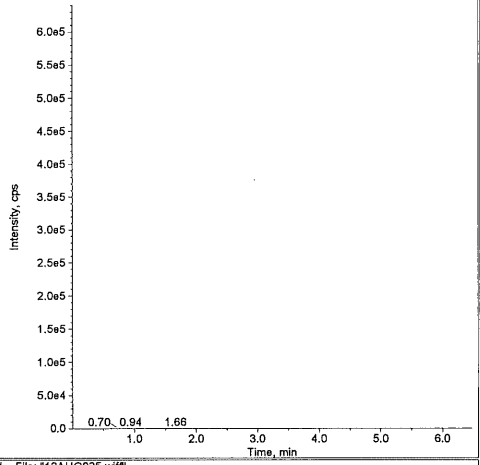
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG025.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:13:46 PM

Modified: No



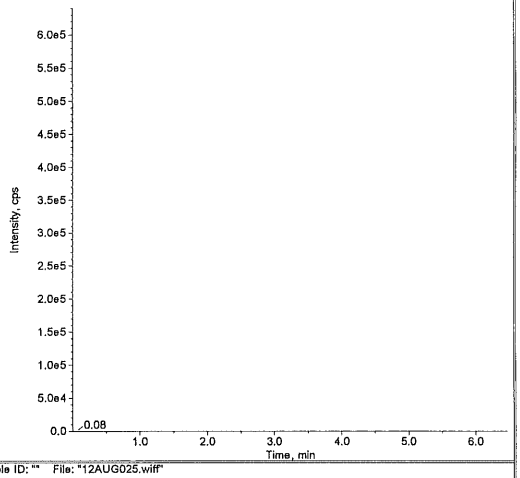
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG025.wiff"
Peak Name: "DHEA 2" Mass(es): "289.2/213.0 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 7:13:46 PM

Modified: No



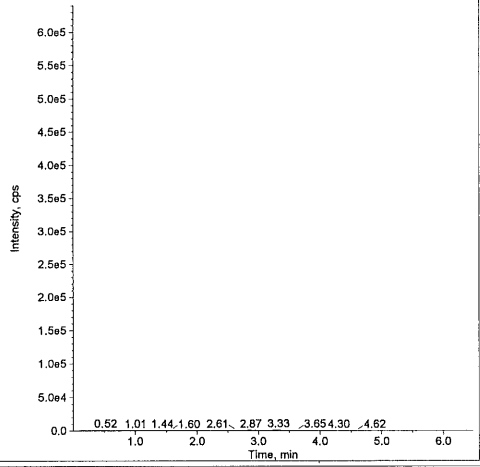
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG025.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:13:46 PM

Modified: No



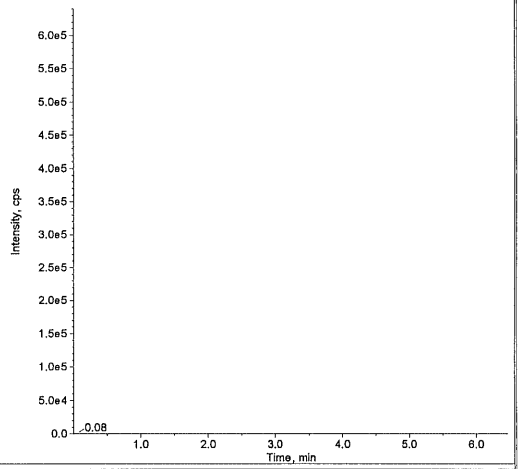
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG025.wiff"
Peak Name: "DHEA 4" Mass(es): "289.2/271.1 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 7:13:46 PM

Modified: No



Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG025.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:13:46 PM

Modified: No



Acq. File: Androstenedione, DHEA, DHT
Kinetex.dam,..

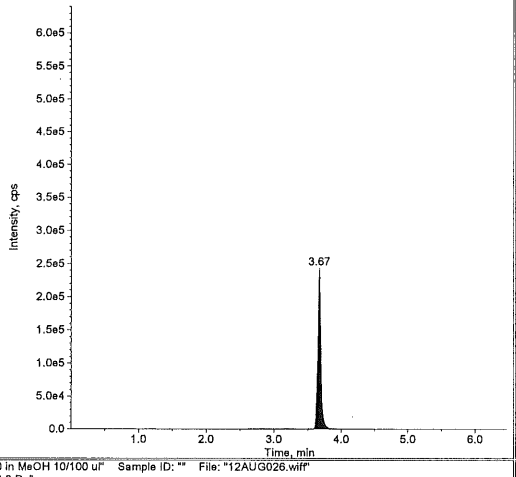
Sample Name: ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul
Sample Number: Sample 9 of 19

	Sample Name	File Name	Analyte Signal To Noise
26	ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul	2016\08_August\12	5841.7

Sample Name: "ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul" Sample ID: "" File: "12AUG026.wiff"
Peak Name: "DHEA 1" Mass(es): "289.2/253.0 Da"
Comment: "" Annotation: "DHEA "
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: 0.000 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 7:21:28 PM

Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.69 min
Use Relative RT: No

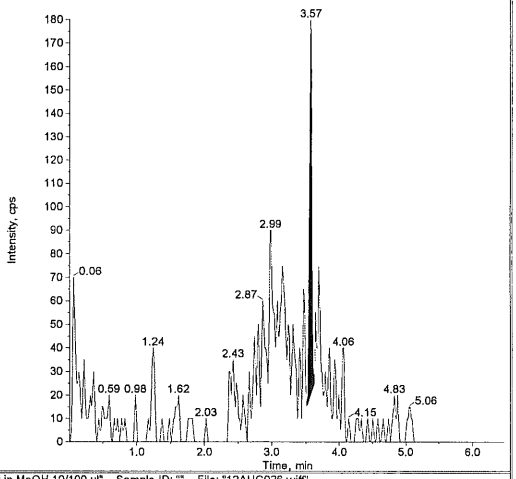
Int. Type: Base To Base
Retention Time: 3.67 min
Area: 860806.6 counts
Height: 248663.1 cps
Start Time: 3.586 min
End Time: 3.851 min



Sample Name: "ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul" Sample ID: "" File: "12AUG026.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "DHEA "
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:21:28 PM

Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

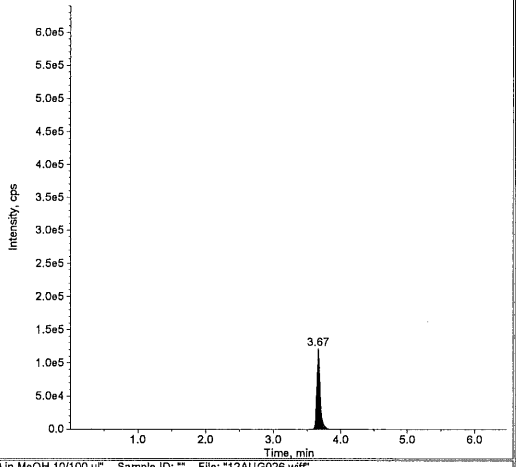
Int. Type: Manual
Retention Time: 3.573 min
Area: 480.778 counts
Height: 1.613e+002 cps
Start Time: 3.523 min
End Time: 3.633 min



Sample Name: "ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul" Sample ID: "" File: "12AUG026.wiff"
Peak Name: "DHEA 2" Mass(es): "289.2/213.0 Da"
Comment: "" Annotation: "DHEA "
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: 0.000 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 7:21:28 PM

Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.69 min
Use Relative RT: No

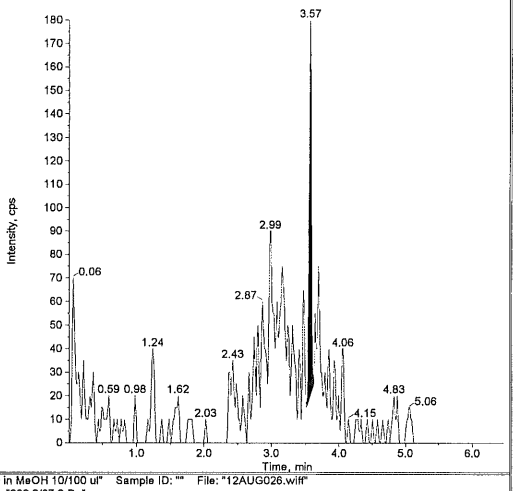
Int. Type: Base To Base
Retention Time: 3.67 min
Area: 492414.3 counts
Height: 123513.4 cps
Start Time: 3.508 min
End Time: 3.851 min



Sample Name: "ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul" Sample ID: "" File: "12AUG026.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "DHEA "
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:21:28 PM

Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

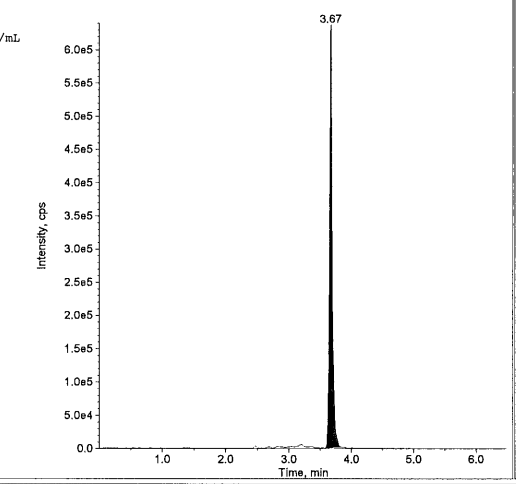
Int. Type: Manual
Retention Time: 3.573 min
Area: 480.778 counts
Height: 1.613e+002 cps
Start Time: 3.523 min
End Time: 3.633 min



Sample Name: "ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul" Sample ID: "" File: "12AUG026.wiff"
Peak Name: "DHEA 4" Mass(es): "289.2/271.1 Da"
Comment: "" Annotation: "DHEA "
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: 3053229.111 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 7:21:28 PM

Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.68 min
Use Relative RT: No

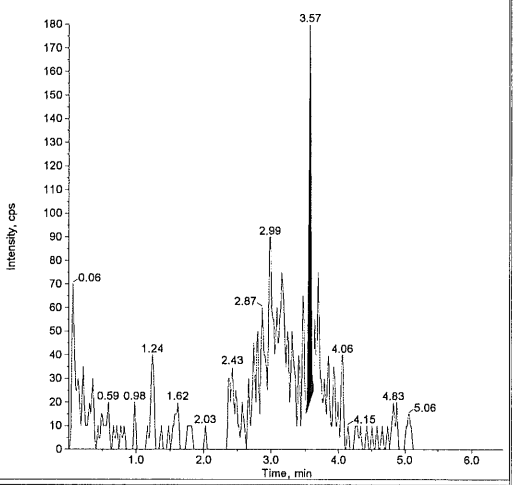
Int. Type: Base To Base
Retention Time: 3.67 min
Area: 2358420.9 counts
Height: 667419.2 cps
Start Time: 3.586 min
End Time: 3.851 min



Sample Name: "ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul" Sample ID: "" File: "12AUG026.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "DHEA "
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:21:28 PM

Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

Int. Type: Manual
Retention Time: 3.573 min
Area: 480.778 counts
Height: 1.613e+002 cps
Start Time: 3.523 min
End Time: 3.633 min



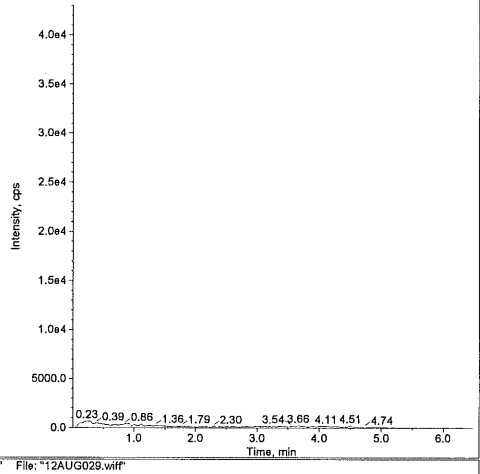
Acq. File: Androstenedione, DHEA, DHT
Kinetex.dam,..

Sample Name: Blank in MeOH 10 ul
Sample Number: Sample 12 of 19

	Sample Name	File Name	Analyte Signal To Noise
35	Blank in MeOH 10 ul	2016\08_August\12	N/A

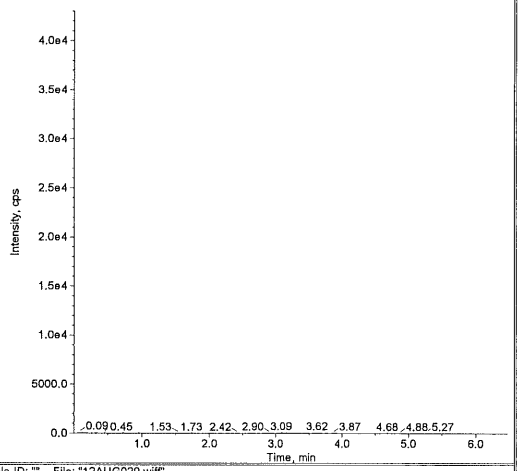
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG029.wiff"
Peak Name: "DHEA 1" Mass(es): "289.2/253.0 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 7:44:34 PM

Modified: No



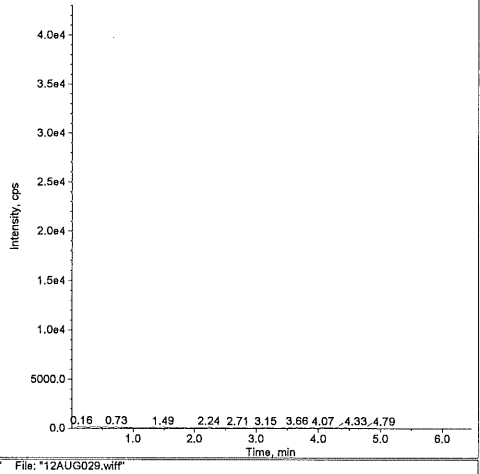
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG029.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:44:34 PM

Modified: No



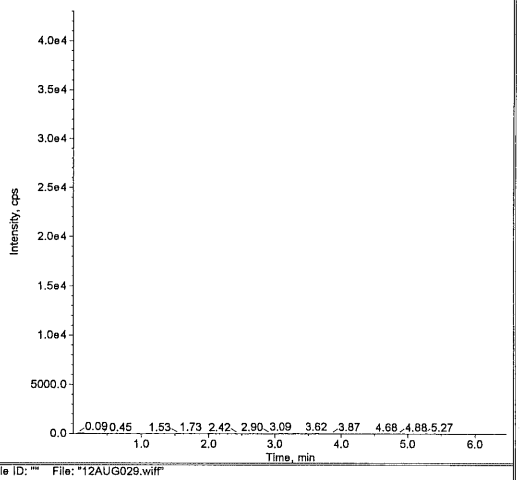
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG029.wiff"
Peak Name: "DHEA 2" Mass(es): "289.2/213.0 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 7:44:34 PM

Modified: No



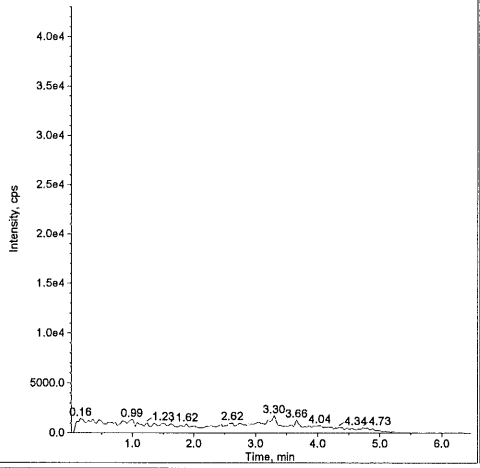
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG029.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:44:34 PM

Modified: No



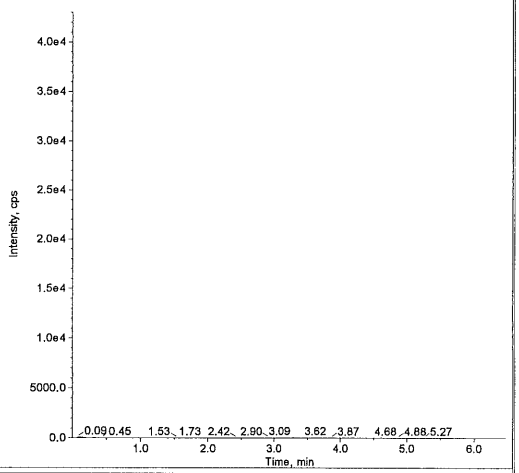
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG029.wiff"
Peak Name: "DHEA 4" Mass(es): "289.2/271.1 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 7:44:34 PM

Modified: No



Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG029.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:44:34 PM

Modified: No



Acq. File: Androstenedione, DHEA, DHT
Kinetex.dam,..

Sample Name: C(+) DHEA 500 ng/g 1 x SB in MeOH 20/200 ul
Sample Number: Sample 14 of 19

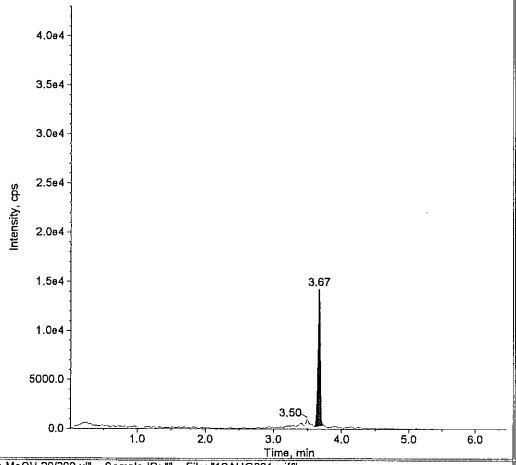
	Sample Name	File Name	Analyte Signal To Noise
41	C(+) DHEA 500 ng/g 1 x SB in MeOH 20/200 ul	2016\08_August\12	212.9

Sample Name: "C(+) DHEA 500 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG031.wiff"
Peak Name: "DHEA 1" Mass(es): "289.2/253.0 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: 0.000 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 7:59:57 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.69 min
Use Relative RT: No

Int. Type: Base To Base
Retention Time: 3.67 min
Area: 39873.3 counts
Height: 14834.5 cps
Start Time: 3.601 min
End Time: 3.742 min

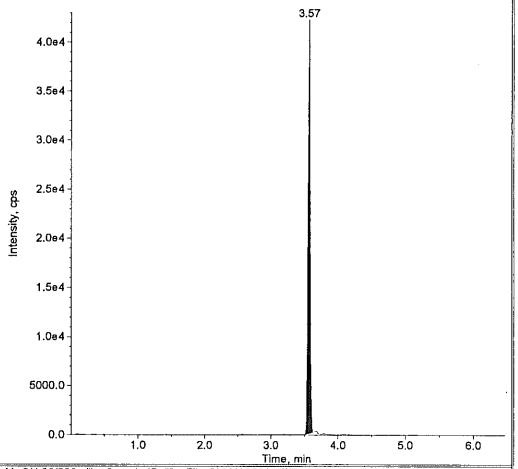


Sample Name: "C(+) DHEA 500 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG031.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:59:57 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

Int. Type: Base To Base
Retention Time: 3.570 min
Area: 111148.685 counts
Height: 4.217e+004 cps
Start Time: 3.492 min
End Time: 3.633 min

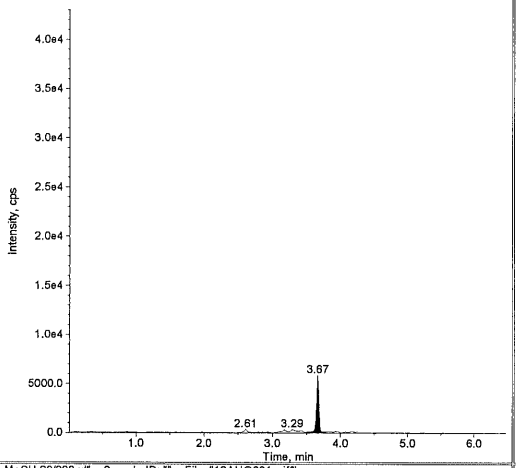


Sample Name: "C(+) DHEA 500 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG031.wiff"
Peak Name: "DHEA 2" Mass(es): "289.2/213.0 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: 0.000 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 7:59:57 PM

Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.69 min
Use Relative RT: No

Int. Type: Manual
Retention Time: 3.67 min
Area: 17554.8 counts
Height: 5958.8 cps
Start Time: 3.477 min
End Time: 3.788 min

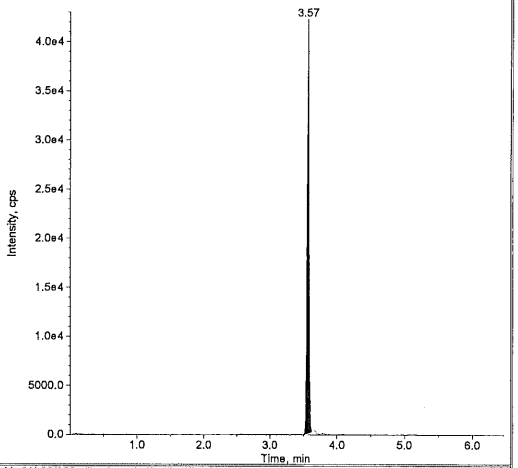


Sample Name: "C(+) DHEA 500 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG031.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:59:57 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

Int. Type: Base To Base
Retention Time: 3.570 min
Area: 111148.685 counts
Height: 4.217e+004 cps
Start Time: 3.492 min
End Time: 3.633 min

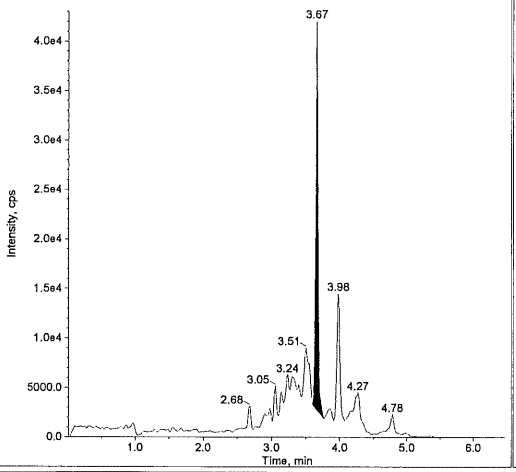


Sample Name: "C(+) DHEA 500 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG031.wiff"
Peak Name: "DHEA 4" Mass(es): "289.2/271.1 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: 612.581 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 7:59:57 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.68 min
Use Relative RT: No

Int. Type: Base To Base
Retention Time: 3.67 min
Area: 109391.9 counts
Height: 39643.8 cps
Start Time: 3.601 min
End Time: 3.773 min

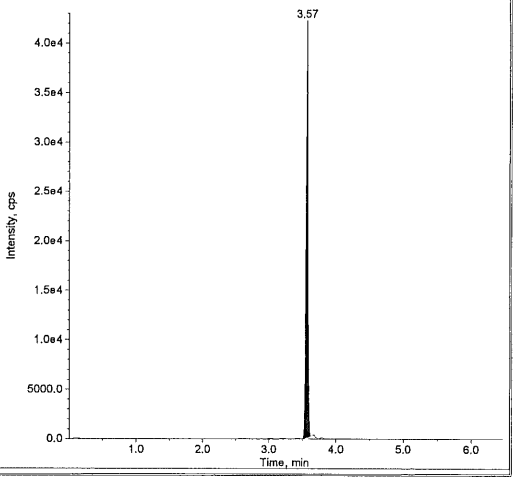


Sample Name: "C(+) DHEA 500 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG031.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "Androstenedione "

Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:59:57 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

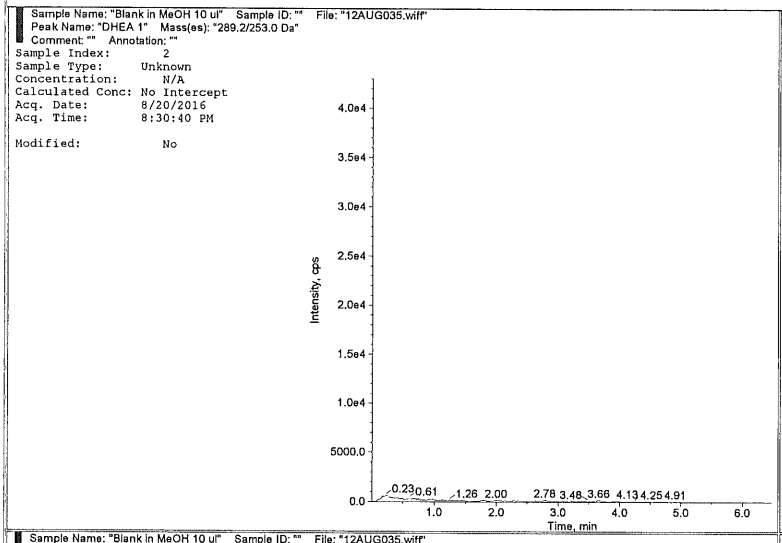
Int. Type: Base To Base
Retention Time: 3.570 min
Area: 111148.685 counts
Height: 4.217e+004 cps
Start Time: 3.492 min
End Time: 3.633 min

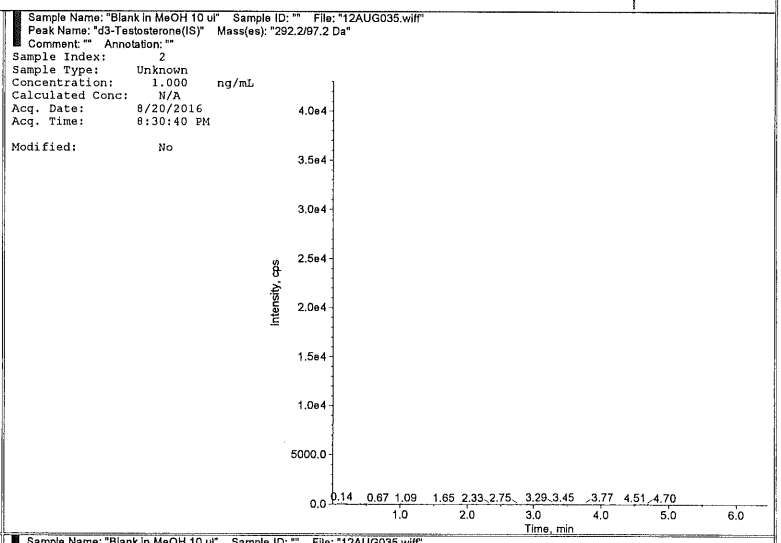


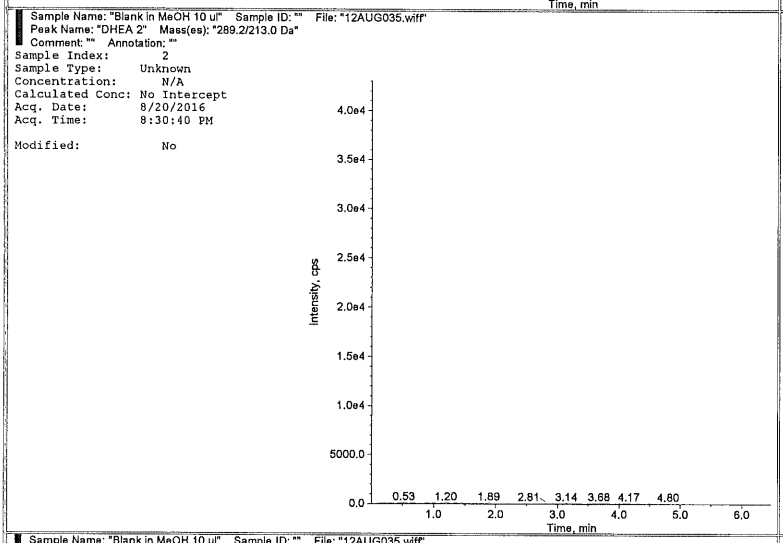
Acq. File: Androstenedione, DHEA, DHT Kinetex.dam,..

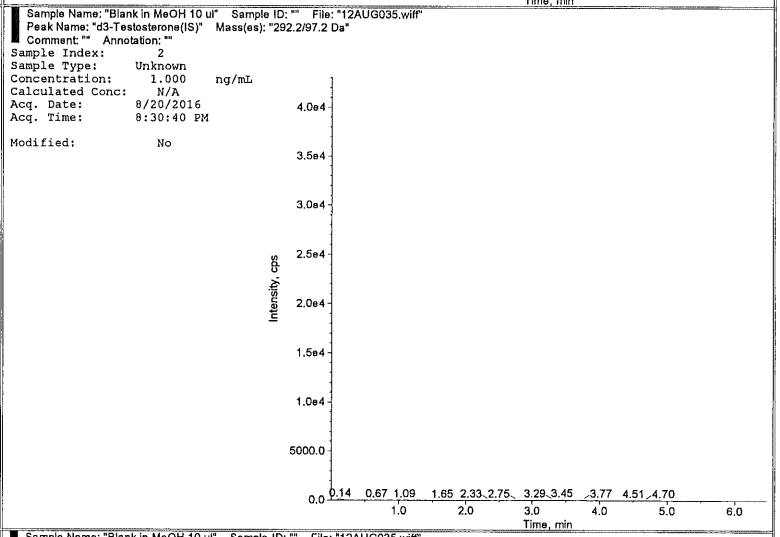
Sample Name: Blank in MeOH 10 ul
Sample Number: Sample 18 of 19

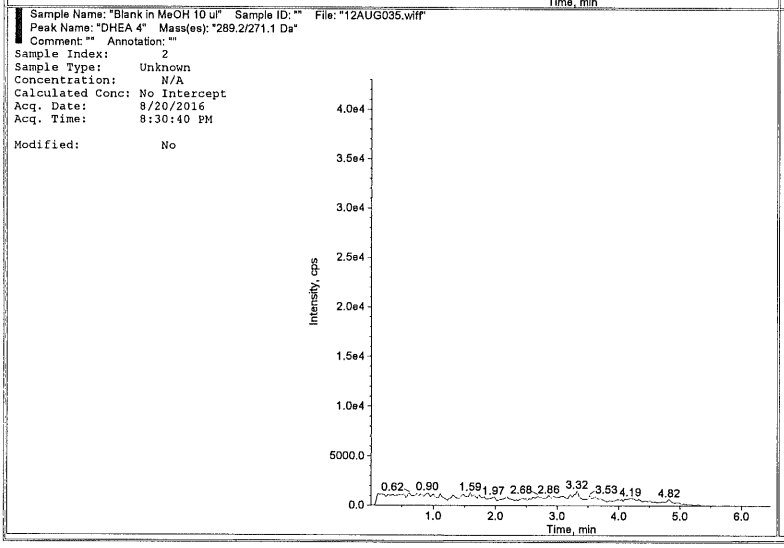
	Sample Name	File Name	Analyte Signal To Noise
53	Blank in MeOH 10 ul	2016\08_August\12	N/A

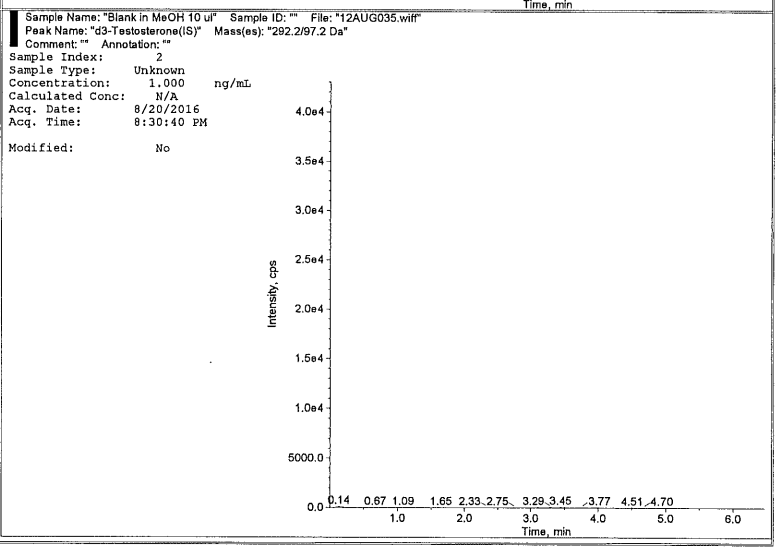












Acq. File: Androstenedione, DHEA, DHT Kinetex.dam,..

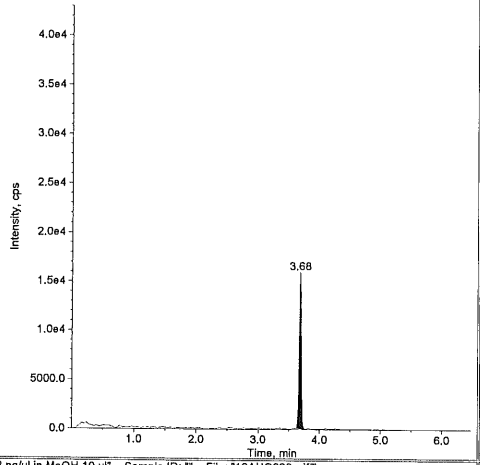
Sample Name: Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul
Sample Number: Sample 19 of 19

	Sample Name	File Name	Analyte Signal To Noise
56	Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul	2016\08_August\12	317.0

Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG036.wiff"
Peak Name: "DHEA 1" Mass(es): "289.2/253.0 Da"
Comment: "" Annotation: "DHEA STD"
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 8:38:21 PM

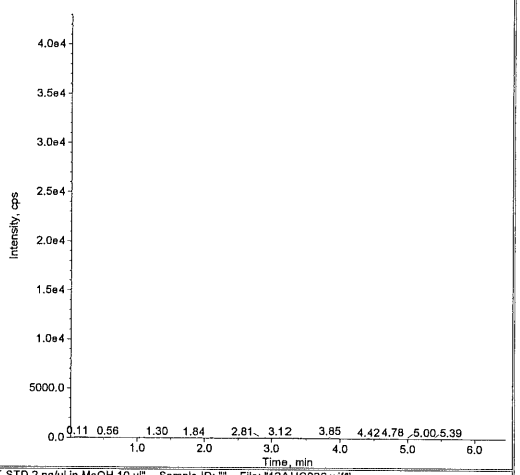
Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.69 min
Use Relative RT: No

Int. Type: Base To Base
Retention Time: 3.68 min
Area: 43755.6 counts
Height: 16212.6 cps
Start Time: 3.617 min
End Time: 3.773 min



Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG036.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "DHEA STD"
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 8:38:21 PM

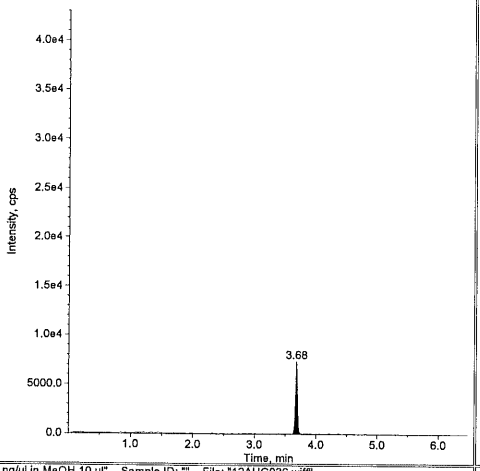
Modified: No



Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG036.wiff"
Peak Name: "DHEA 2" Mass(es): "289.2/213.0 Da"
Comment: "" Annotation: "DHEA STD"
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 8:38:21 PM

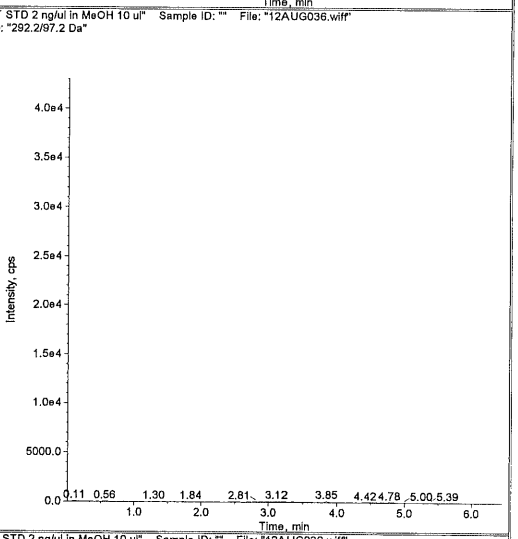
Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.69 min
Use Relative RT: No

Int. Type: Manual
Retention Time: 3.68 min
Area: 24660.6 counts
Height: 7457.8 cps
Start Time: 2.697 min
End Time: 5.223 min



Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG036.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "DHEA STD"
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 8:38:21 PM

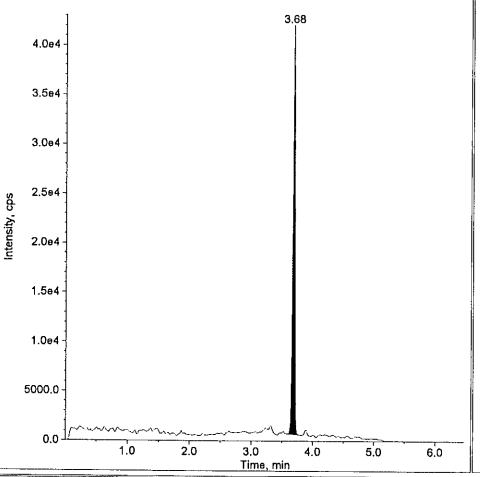
Modified: No



Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG036.wiff"
Peak Name: "DHEA 4" Mass(es): "289.2/271.1 Da"
Comment: "" Annotation: "DHEA STD"
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 8:38:21 PM

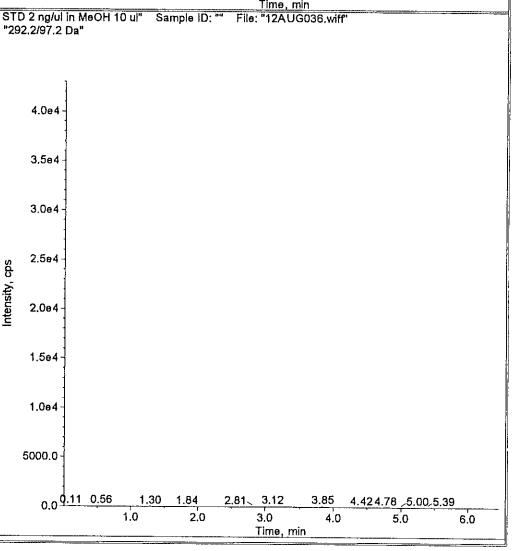
Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.68 min
Use Relative RT: No

Int. Type: Base To Base
Retention Time: 3.68 min
Area: 118855.2 counts
Height: 41605.2 cps
Start Time: 3.586 min
End Time: 3.773 min



Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG036.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "DHEA STD"
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 8:38:21 PM

Modified: No



Truesdail Laboratories, Inc.

SOP R 8.62
Revision 3 Date: 07/16
by D. Park

LC/MS DATA REVIEW CHECK SHEET

Sample I.D.: ADRI 1605090-01
Lab Number: 1605090 Race Date:NA

RETENTION TIME (Seconds): (Goal ± 2% or ± 12 seconds)

Standard 1	Sample	Spike	Standard 2
229.2	227.4	229.8	229.8
seconds	**seconds**	**seconds**	**seconds**

Relative Abundance:	Acceptable Ion Ratio:
> 50%	(+/-) 10% absolute
25 - 50%	(+/-) 20% relative
5 - 25%	(+/-) 5% absolute
< 5%	(+/-) 50% relative

PEAK ION RATIO CHECK:

I.D. : DHT
Parent Mass: 291

Mass (m/z)	Standard (%)	Sample (%)	Range (%) Low		High	Difference (%)	
91	28.90	32.22	23.12	-	34.68	**11.49%**	(+/-) 20% relative
159	31.58	26.55	25.26	-	37.90	**15.93%**	(+/-) 20% relative
255	100.00	100.00	90.00	-	100.00	**0.00%**	(+/-) 10% absolute

COMMENTS:

ANALYST [signature] DALE PARK DATE 8/22/16

RUN ORDER OK? [signature] BLANKS OK? [signature] INTERNAL STDs OK? [signature]

REVIEWED BY [signature] DATE 8/23/2016

REMAINING: VOL. 16.5 FREEZER STORAGE BOX # 5594

Sample Name	Analyte Name	Analyte Area (counts)	Analyte RT (min)	Area Ratio	IS Area (counts)	IS RT (min)	Accuracy	Calculated Concentration (ng/g)	Relative RT	ion ratio 1	ion ratio 2	Result
Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul	DHT 1	357969	3.82	-7	0	0		N/A	0	29.40	30.89	
Blank in MeOH 10 ul	DHT 1	0	0	-7	0	0		N/A	0	#DIV/0!	#DIV/0!	
C(-) 1 x AB in MeOH 10/100 ul	DHT 1	0	0	0	119914	3.58		No Peak	0	#DIV/0!	#DIV/0!	
Blank in MeOH 10 ul	DHT 1	0	0	-7	0	0		N/A	0	#DIV/0!	#DIV/0!	
ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul	**DHT 1**	**164254**	**3.79**	**341.641**	**481**	**3.57**		**106803.6**	**1.061**	**32.22**	**26.55**	**Positive**
Blank in MeOH 10 ul	DHT 1	0	0	-7	0	0		N/A	0	#DIV/0!	#DIV/0!	
C(+) DHT 500 ng/g 1 x SB in MeOH 20/200 ul	DHT 1	239704	3.83	1.599	149872	3.58		500	1.071	24.82	34.01	
Blank in MeOH 10 ul	DHT 1	0	0	-7	0	0		N/A	0	#DIV/0!	#DIV/0!	
Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul	DHT 1	587591	3.83	-7	0	0		N/A	0	28.90	31.58	
Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul	DHT 2	105259										
Blank in MeOH 10 ul	DHT 2	0										
C(-) 1 x AB in MeOH 10/100 ul	DHT 2	0										
Blank in MeOH 10 ul	DHT 2	0										
ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul	DHT 2	52928										
Blank in MeOH 10 ul	DHT 2	0										
C(+) DHT 500 ng/g 1 x SB in MeOH 20/200 ul	DHT 2	59492										
Blank in MeOH 10 ul	DHT 2	0										
Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul	DHT 2	169815										
Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul	DHT 5	110571										
Blank in MeOH 10 ul	DHT 5	0										
C(-) 1 x AB in MeOH 10/100 ul	DHT 5	0										
Blank in MeOH 10 ul	DHT 5	0										
ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul	DHT 5	43604										
Blank in MeOH 10 ul	DHT 5	0										
C(+) DHT 500 ng/g 1 x SB in MeOH 20/200 ul	DHT 5	81521										
Blank in MeOH 10 ul	DHT 5	0										
Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul	DHT 5	185536										

DSN-DEF-008145

EXHIBIT A.7, PAGE 33

Case 1:16-cv-00949-MLB Document 160-9 Filed 11/14/17 Page 33 of 42

Acq. File: Androstenedione, DHEA, DHT Kinetex.dam,..

Sample Name: Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul
Sample Number: Sample 1 of 19

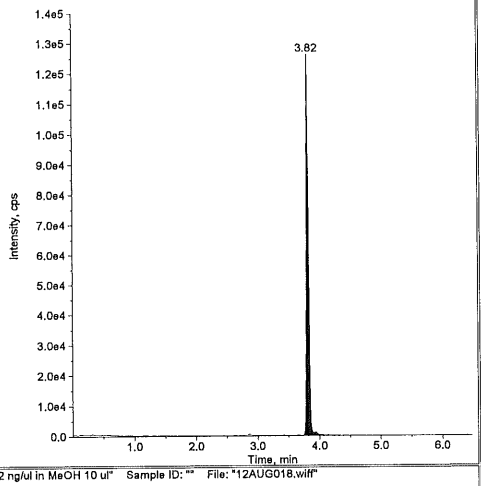
	Sample Name	File Name	Analyte Signal To Noise
2	Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul	2016\08_August\12	847.7

Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG018.wiff"
Peak Name: "DHT 1" Mass(es): "291.2/255.1 Da"
Comment: "" Annotation: "DHT STD"

Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 6:04:21 PM

Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.83 min
Use Relative RT: No

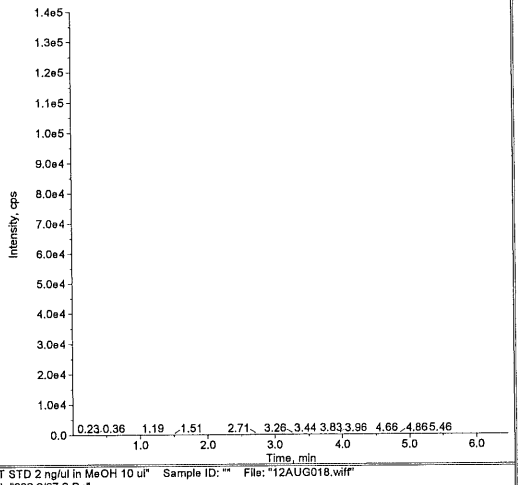
Int. Type: Manual
Retention Time: 3.82 min
Area: 357968.7 counts
Height: 126218.5 cps
Start Time: 3.711 min
End Time: 4.163 min



Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG018.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "DHT STD"

Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 6:04:21 PM

Modified: No

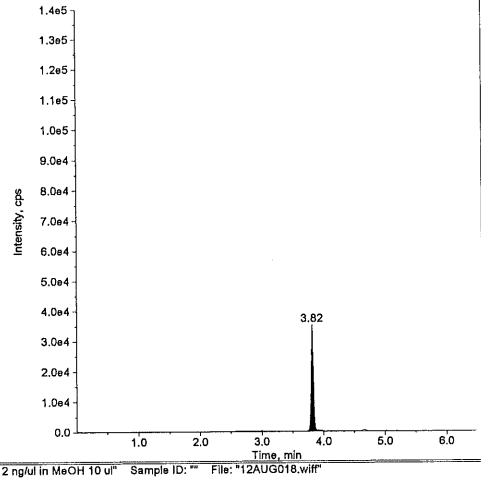


Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG018.wiff"
Peak Name: "DHT 2" Mass(es): "291.2/91.1 Da"
Comment: "" Annotation: "DHT STD"

Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 6:04:21 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.83 min
Use Relative RT: No

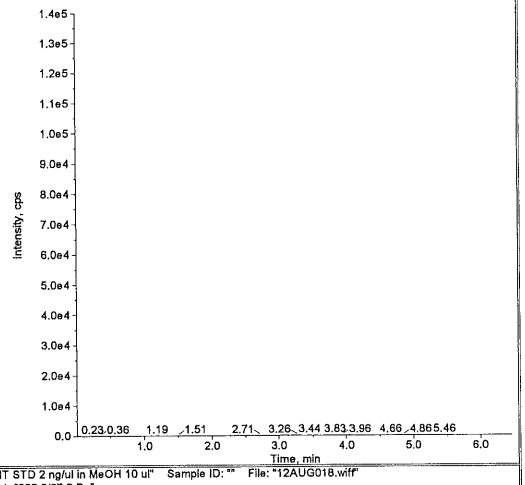
Int. Type: Base To Base
Retention Time: 3.82 min
Area: 100218.4 counts
Height: 35164.0 cps
Start Time: 3.711 min
End Time: 3.960 min



Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG018.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "DHT STD"

Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 6:04:21 PM

Modified: No

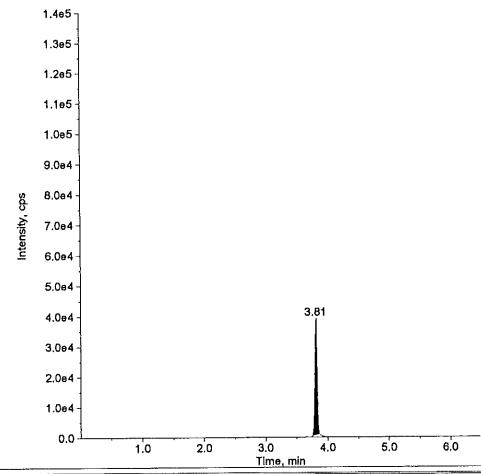


Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG018.wiff"
Peak Name: "DHT 5" Mass(es): "291.2/159.1 Da"
Comment: "" Annotation: "DHT STD"

Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 6:04:21 PM

Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.82 min
Use Relative RT: No

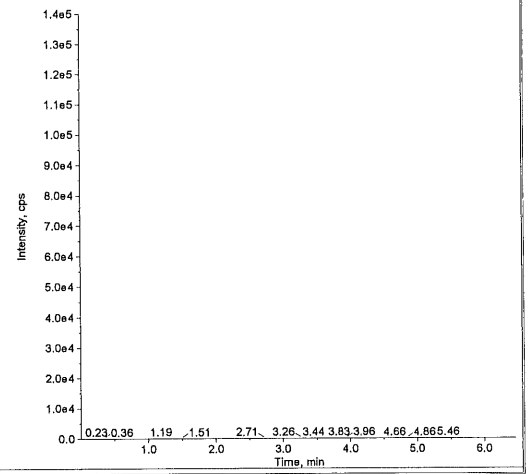
Int. Type: Manual
Retention Time: 3.81 min
Area: 110571.3 counts
Height: 40069.7 cps
Start Time: 3.757 min
End Time: 3.866 min



Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG018.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "DHT STD"

Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 6:04:21 PM

Modified: No



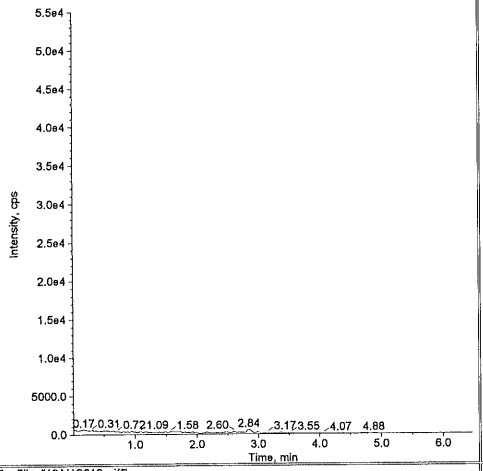
Acq. File: Androstenedione, DHEA, DHT Kinetex.dam,..

Sample Name: Blank in MeOH 10 ul
Sample Number: Sample 2 of 19

	Sample Name	File Name	Analyte Signal To Noise
6	Blank in MeOH 10 ul	2016\08_August\12AUG019.wiff	N/A

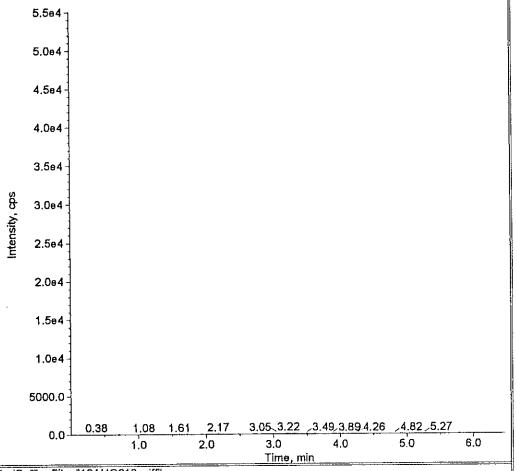
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG019.wiff"
Peak Name: "DHT 1" Mass(es): "291.2/255.1 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 6:27:42 PM

Modified: No



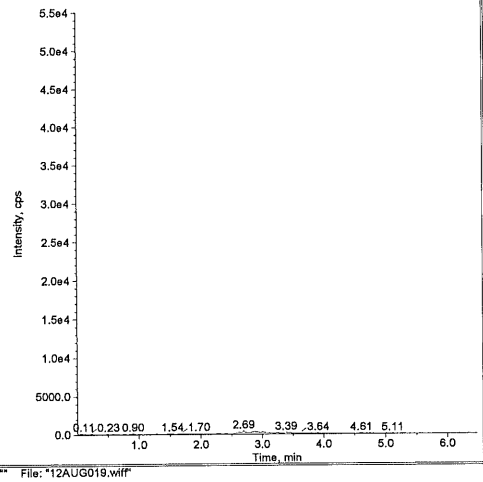
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG019.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 6:27:42 PM

Modified: No



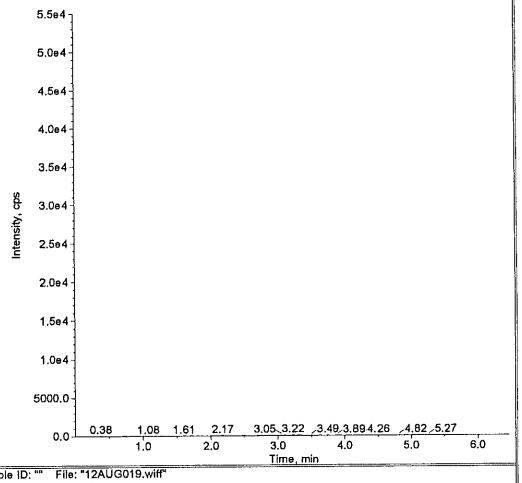
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG019.wiff"
Peak Name: "DHT 2" Mass(es): "291.2/91.1 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 6:27:42 PM

Modified: No



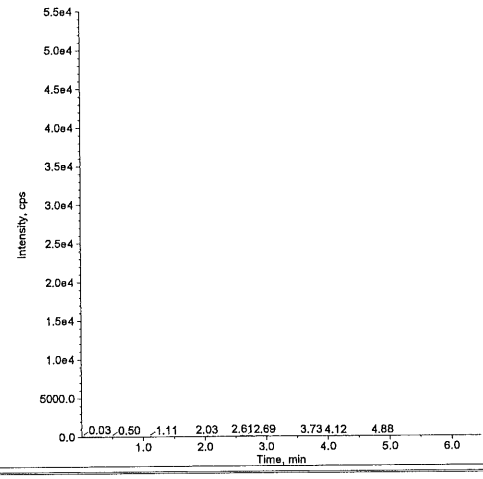
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG019.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 6:27:42 PM

Modified: No



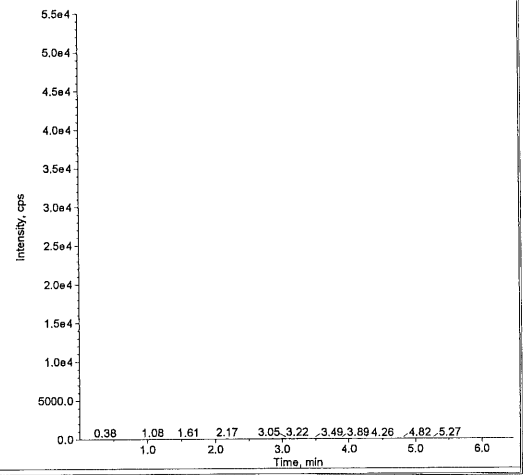
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG019.wiff"
Peak Name: "DHT 5" Mass(es): "291.2/159.1 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 6:27:42 PM

Modified: No



Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG019.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 6:27:42 PM

Modified: No



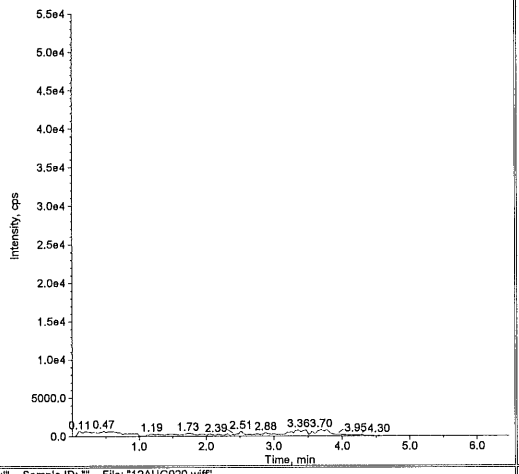
Acq. File: Androstenedione, DHEA, DHT
Kinetex.dam,..

Sample Name: C(-) 1 x AB in MeOH 10/100 ul
Sample Number: Sample 3 of 19

	Sample Name	File Name	Analyte Signal To Noise
9	C(-) 1 x AB in MeOH 10/100 ul	2016\08_August\12AUG020.wiff	N/A

Sample Name: "C(-) 1 x AB in MeOH 10/100 ul" Sample ID: "" File: "12AUG020.wiff"
Peak Name: "DHT 1" Mass(es): "291.2/255.1 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Standard
Concentration: 0.0 ng/mL
Calculated Conc: 0.000 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 6:35:24 PM

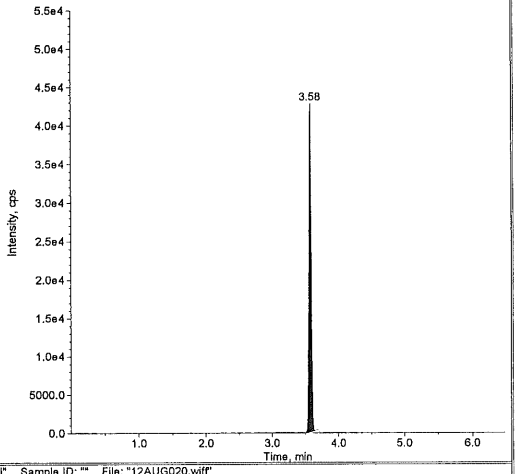
Modified: No



Sample Name: "C(-) 1 x AB in MeOH 10/100 ul" Sample ID: "" File: "12AUG020.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Standard
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 6:35:24 PM

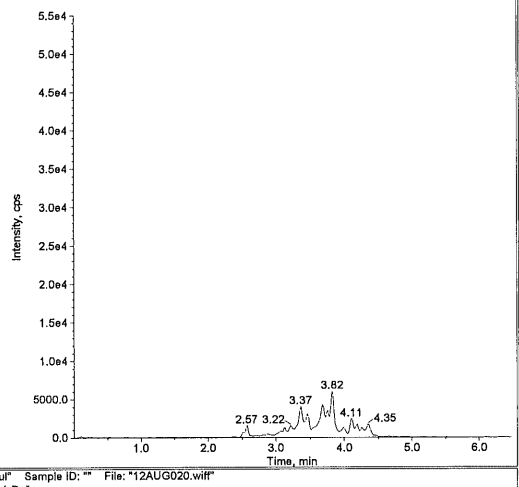
Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

Int. Type: Base To Base
Retention Time: 3.579 min
Area: 119913.635 counts
Height: 4.493e+004 cps
Start Time: 3.508 min
End Time: 3.664 min



Sample Name: "C(-) 1 x AB in MeOH 10/100 ul" Sample ID: "" File: "12AUG020.wiff"
Peak Name: "DHT 2" Mass(es): "291.2/91.1 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Standard
Concentration: 0.0 ng/mL
Calculated Conc: 0.000 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 6:35:24 PM

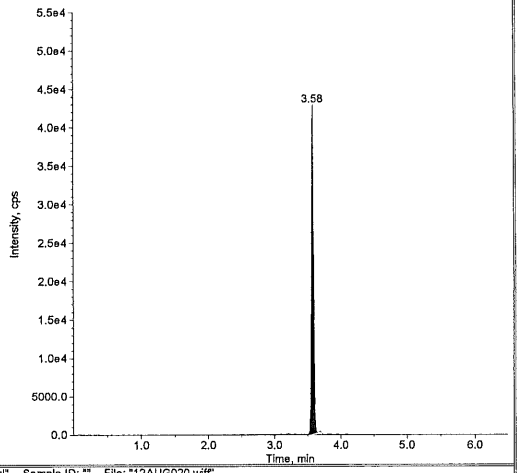
Modified: Yes



Sample Name: "C(-) 1 x AB in MeOH 10/100 ul" Sample ID: "" File: "12AUG020.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Standard
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 6:35:24 PM

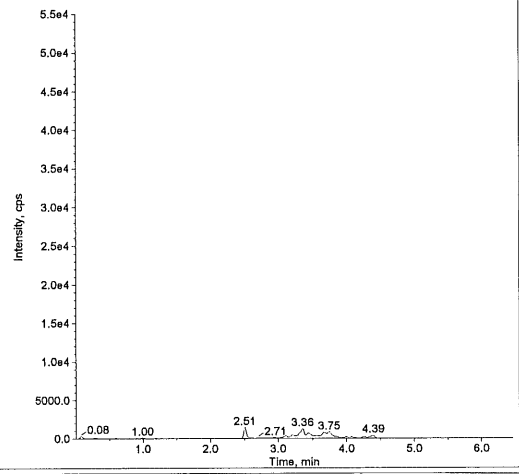
Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

Int. Type: Base To Base
Retention Time: 3.579 min
Area: 119913.635 counts
Height: 4.493e+004 cps
Start Time: 3.508 min
End Time: 3.664 min



Sample Name: "C(-) 1 x AB in MeOH 10/100 ul" Sample ID: "" File: "12AUG020.wiff"
Peak Name: "DHT 5" Mass(es): "291.2/159.1 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Standard
Concentration: 0.0 ng/mL
Calculated Conc: 0.000 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 6:35:24 PM

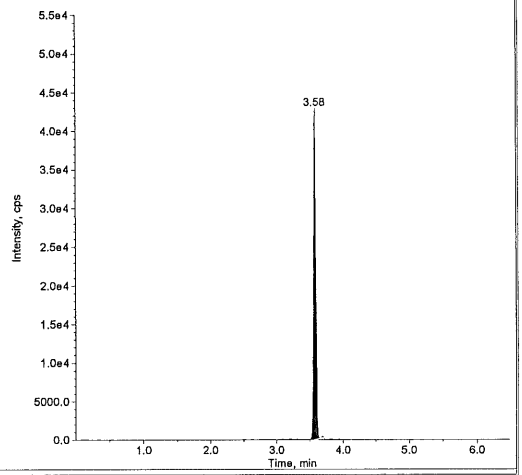
Modified: No



Sample Name: "C(-) 1 x AB in MeOH 10/100 ul" Sample ID: "" File: "12AUG020.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Standard
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 6:35:24 PM

Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

Int. Type: Base To Base
Retention Time: 3.579 min
Area: 119913.635 counts
Height: 4.493e+004 cps
Start Time: 3.508 min
End Time: 3.664 min

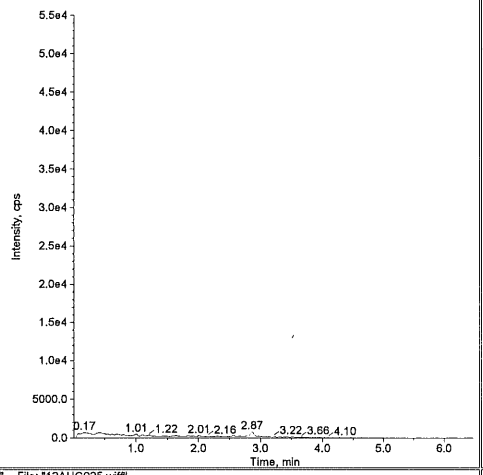


Acq. File: Androstenedione, DHEA, DHT
Kinetex.dam,..

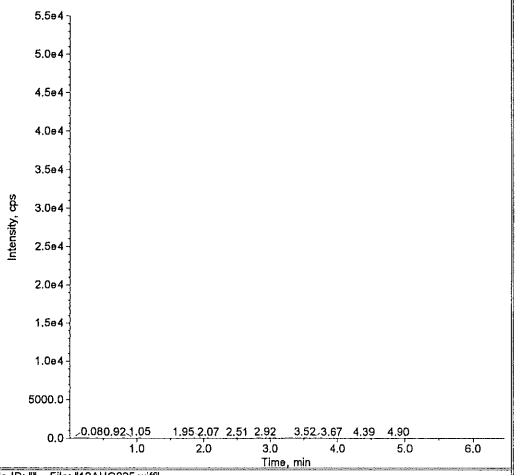
Sample Name: Blank in MeOH 10 ul
Sample Number: Sample 8 of 19

	Sample Name	File Name	Analyte Signal To Noise
24	Blank in MeOH 10 ul	2016\08_August\12AUG025.wiff	N/A

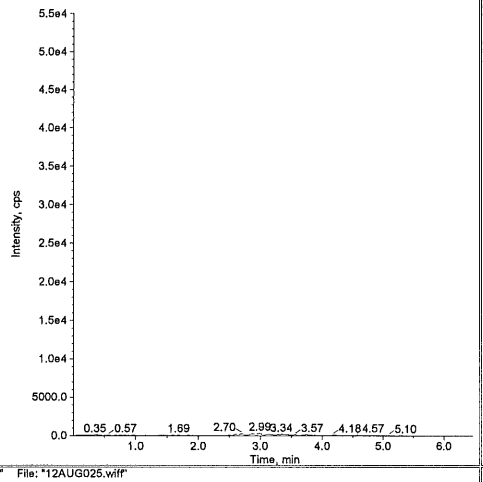
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG025.wiff"
Peak Name: "DHT 1" Mass(es): "291.2/255.1 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 7:13:46 PM
Modified: No



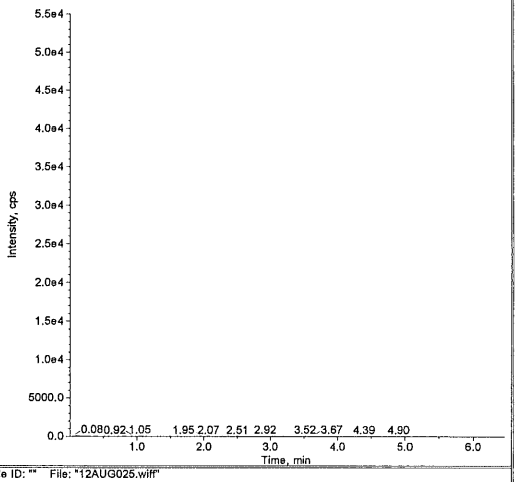
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG025.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:13:46 PM
Modified: No



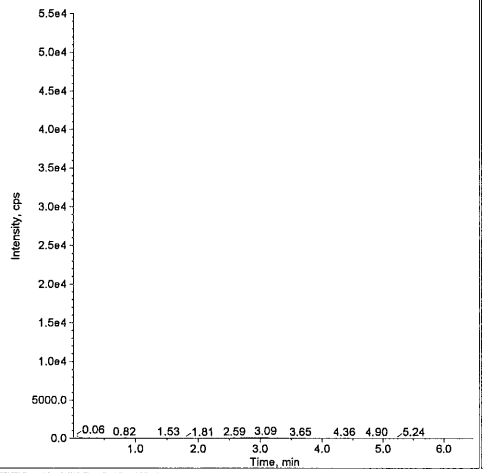
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG025.wiff"
Peak Name: "DHT 2" Mass(es): "291.2/91.1 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 7:13:46 PM
Modified: No



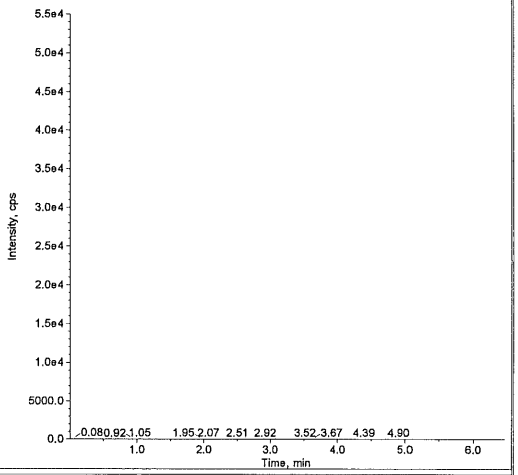
Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG025.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:13:46 PM
Modified: No



Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG025.wiff"
Peak Name: "DHT 5" Mass(es): "291.2/159.1 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 7:13:46 PM
Modified: No



Sample Name: "Blank in MeOH 10 ul" Sample ID: "" File: "12AUG025.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: ""
Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:13:46 PM
Modified: No



Acq. File: Androstenedione, DHEA, DHT Kinetex.dam,..

Sample Name: ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul
Sample Number: Sample 9 of 19

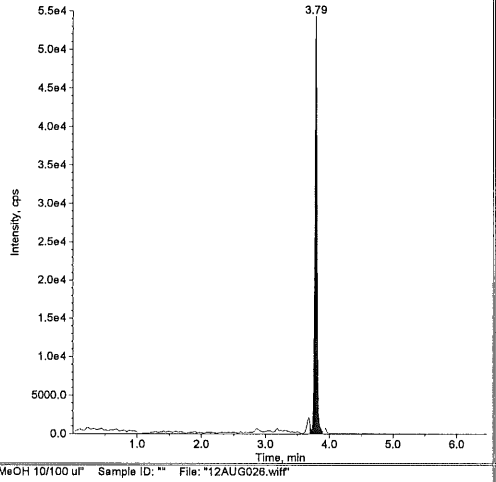
	Sample Name	File Name	Analyte Signal To Noise
27	ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul	2016\08_August\12AUG026.wiff	250.1

Sample Name: "ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul" Sample ID: "" File: "12AUG026.wiff"
Peak Name: "DHT 1" Mass(es): "291.2/255.1 Da"
Comment: "" Annotation: "DHT "

Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: 106803.600 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 7:21:28 PM

Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.83 min
Use Relative RT: No

Int. Type: Manual
Retention Time: 3.79 min
Area: 164253.5 counts
Height: 54516.8 cps
Start Time: 3.695 min
End Time: 3.898 min

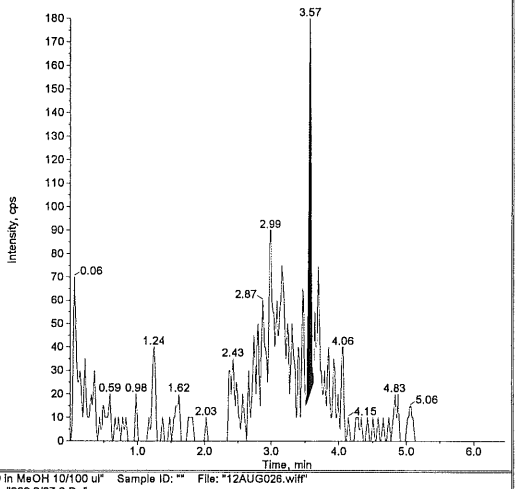


Sample Name: "ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul" Sample ID: "" File: "12AUG026.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "DHT "

Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:21:28 PM

Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

Int. Type: Manual
Retention Time: 3.573 min
Area: 480.778 counts
Height: 1.613e+002 cps
Start Time: 3.523 min
End Time: 3.633 min

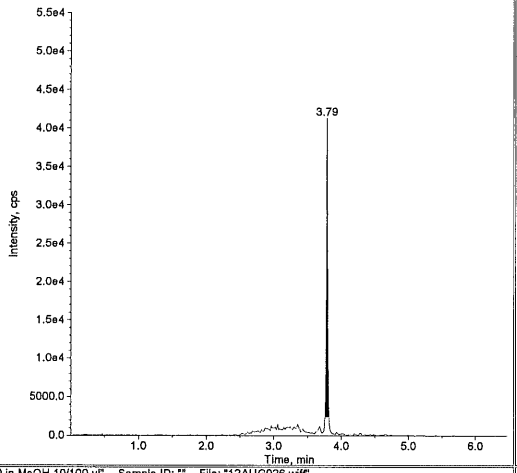


Sample Name: "ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul" Sample ID: "" File: "12AUG026.wiff"
Peak Name: "DHT 2" Mass(es): "291.2/91.1 Da"
Comment: "" Annotation: "DHT "

Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: 0.000 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 7:21:28 PM

Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 0
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.83 min
Use Relative RT: No

Int. Type: Manual
Retention Time: 3.79 min
Area: 52928.0 counts
Height: 38882.6 cps
Start Time: 3.757 min
End Time: 3.820 min

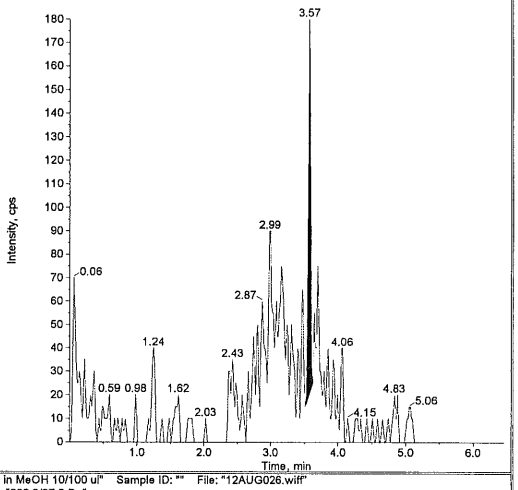


Sample Name: "ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul" Sample ID: "" File: "12AUG026.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "DHT "

Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:21:28 PM

Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

Int. Type: Manual
Retention Time: 3.573 min
Area: 480.778 counts
Height: 1.613e+002 cps
Start Time: 3.523 min
End Time: 3.633 min

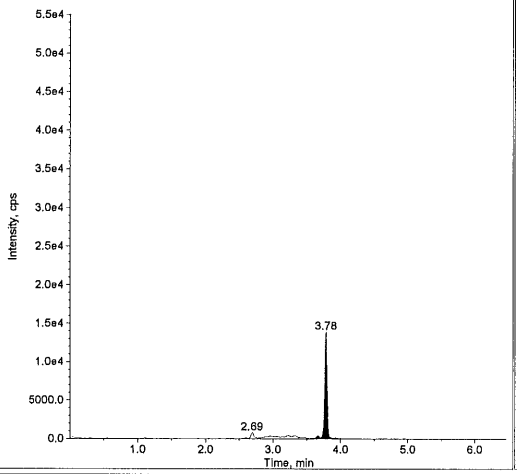


Sample Name: "ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul" Sample ID: "" File: "12AUG026.wiff"
Peak Name: "DHT 5" Mass(es): "291.2/159.1 Da"
Comment: "" Annotation: "DHT "

Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: 0.000 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 7:21:28 PM

Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.82 min
Use Relative RT: No

Int. Type: Manual
Retention Time: 3.78 min
Area: 43603.5 counts
Height: 14409.7 cps
Start Time: 3.617 min
End Time: 4.069 min

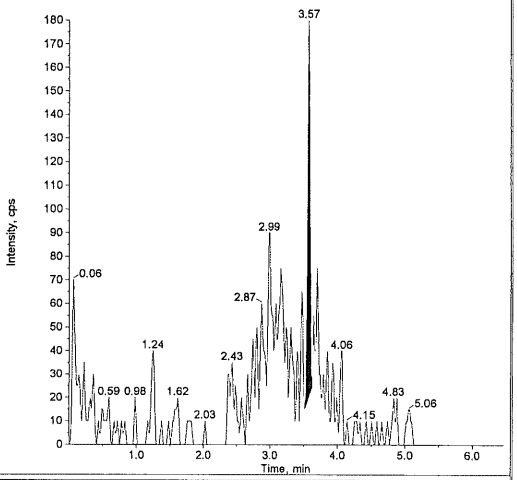


Sample Name: "ADRI 1605090-01 1 x AB 1:10 in MeOH 10/100 ul" Sample ID: "" File: "12AUG026.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "DHT "

Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 7:21:28 PM

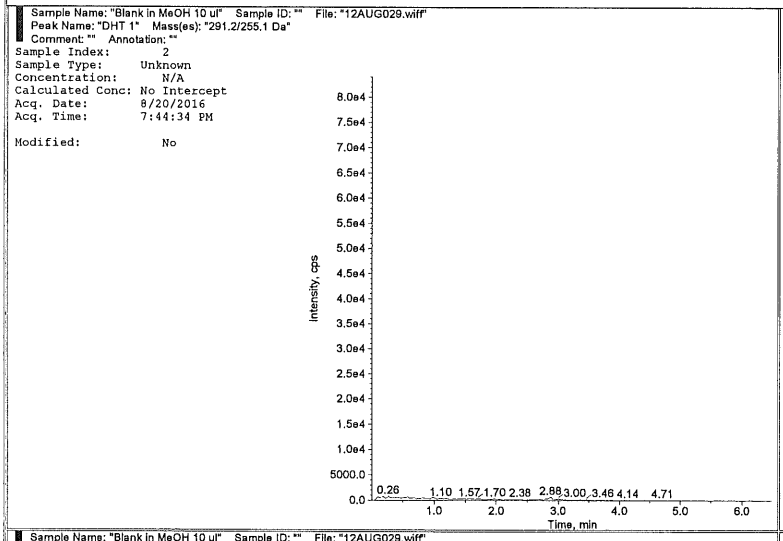
Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

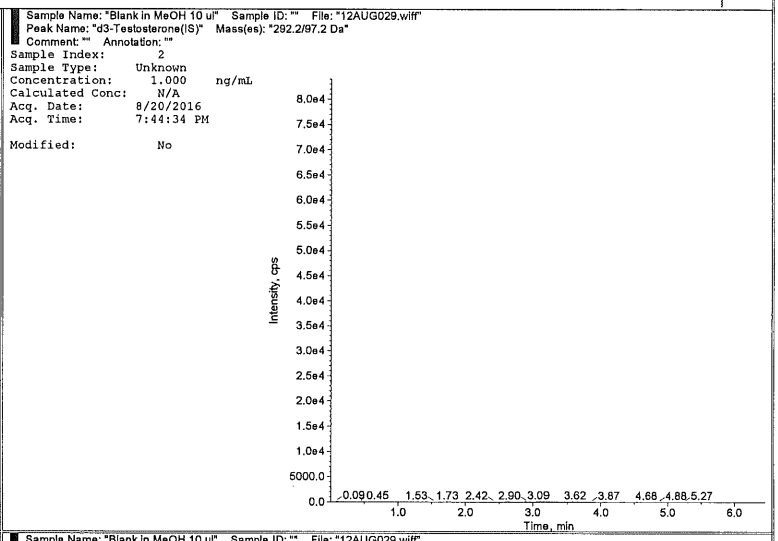
Int. Type: Manual
Retention Time: 3.573 min
Area: 480.778 counts
Height: 1.613e+002 cps
Start Time: 3.523 min
End Time: 3.633 min

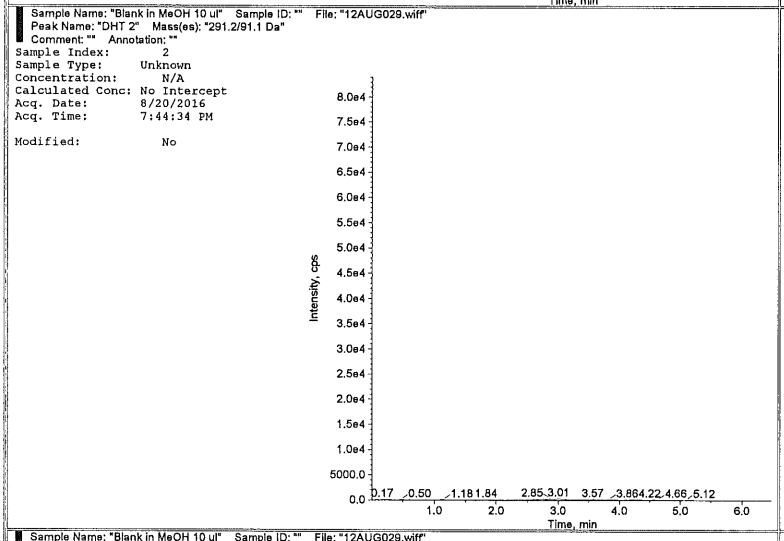


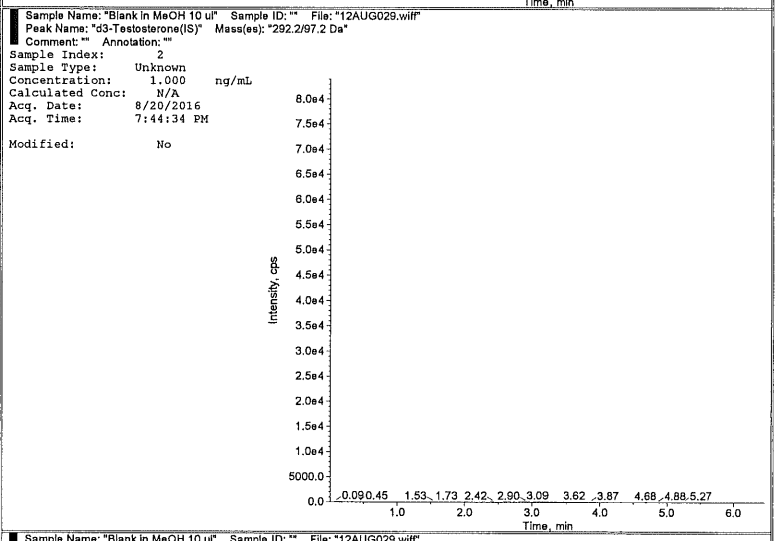
Acq. File: Androstenedione, DHEA, DHT Kinetex.dam,..
Sample Name: Blank in MeOH 10 ul
Sample Number: Sample 12 of 19

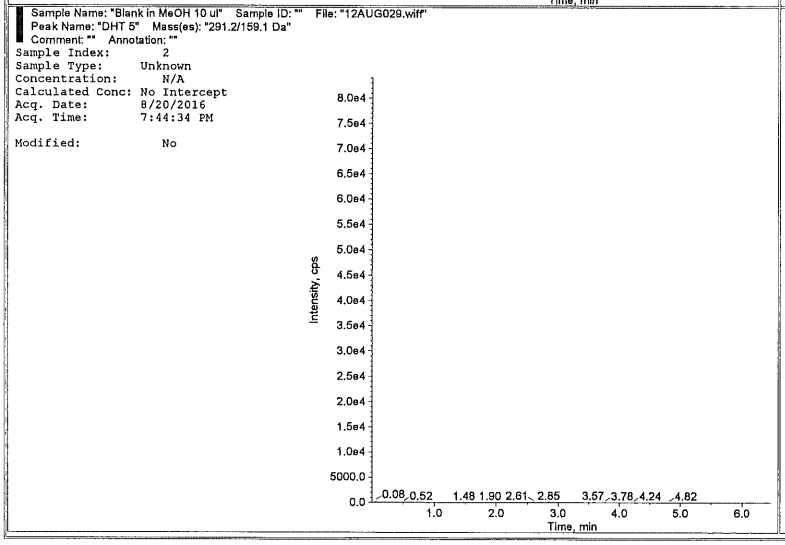
	Sample Name	File Name	Analyte Signal To Noise
36	Blank in MeOH 10 ul	2016\08_August\12AUG029.wiff	N/A

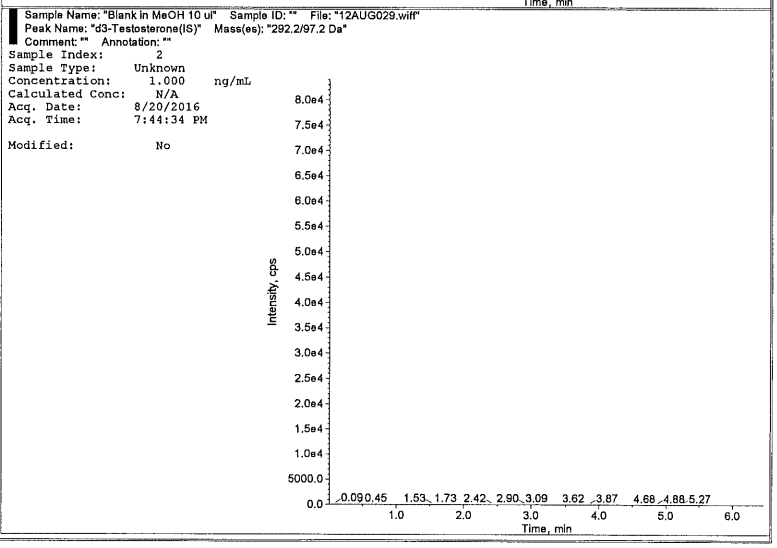












Acq. File: Androstenedione, DHEA, DHT
Kinetex.dam,..

Sample Name: C(+) DHT 500 ng/g 1 x SB in MeOH 20/200 ul
Sample Number: Sample 17 of 19

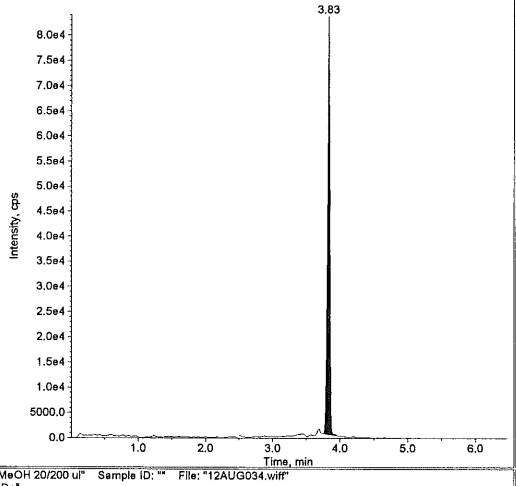
	Sample Name	File Name	Analyte Signal To Noise
51	C(+) DHT 500 ng/g 1 x SB in MeOH 20/200 ul	2016\08_August\12AUG034.wiff	471.5

Sample Name: "C(+) DHT 500 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG034.wiff"
Peak Name: "DHT 1" Mass(es): "291.2/255.1 Da"
Comment: "" Annotation: "DHT "

Sample Index: 2
Sample Type: Standard
Concentration: 500.0 ng/mL
Calculated Conc: 500.000 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 8:23:00 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.83 min
Use Relative RT: No

Int. Type: Base To Base
Retention Time: 3.83 min
Area: 239703.9 counts
Height: 83408.7 cps
Start Time: 3.742 min
End Time: 3.960 min

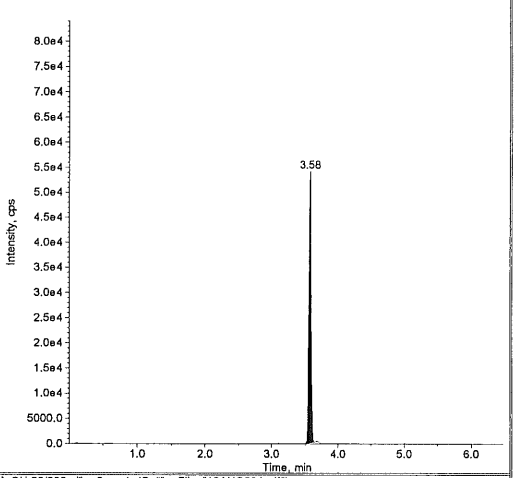


Sample Name: "C(+) DHT 500 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG034.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "DHT "

Sample Index: 2
Sample Type: Standard
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 8:23:00 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

Int. Type: Base To Base
Retention Time: 3.580 min
Area: 149872.069 counts
Height: 5.666e+004 cps
Start Time: 3.508 min
End Time: 3.648 min

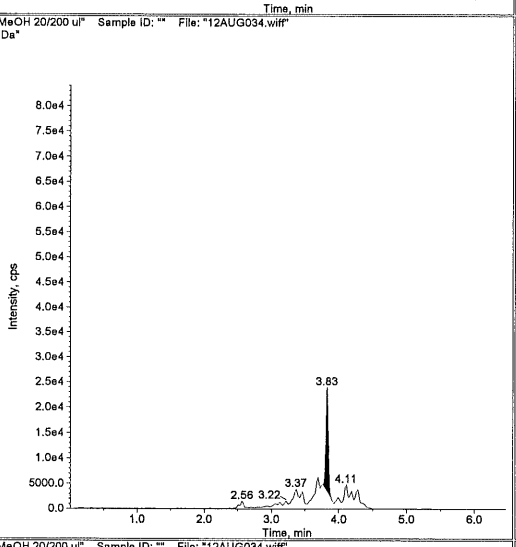


Sample Name: "C(+) DHT 500 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG034.wiff"
Peak Name: "DHT 2" Mass(es): "291.2/91.1 Da"
Comment: "" Annotation: "DHT "

Sample Index: 2
Sample Type: Standard
Concentration: 0.0 ng/mL
Calculated Conc: 0.000 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 8:23:00 PM

Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.83 min
Use Relative RT: No

Int. Type: Manual
Retention Time: 3.83 min
Area: 59492.5 counts
Height: 21400.4 cps
Start Time: 3.773 min
End Time: 3.882 min

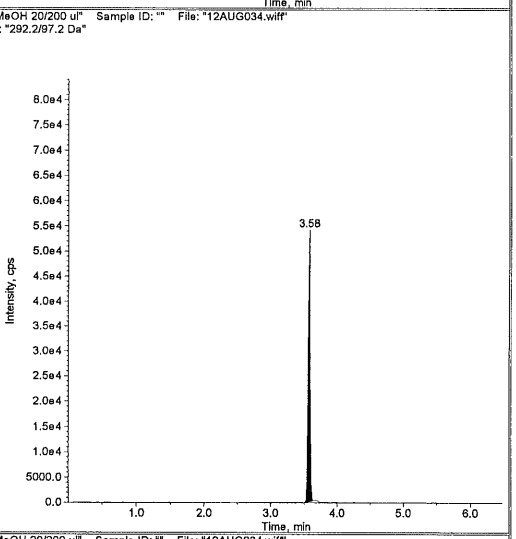


Sample Name: "C(+) DHT 500 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG034.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "DHT "

Sample Index: 2
Sample Type: Standard
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 8:23:00 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

Int. Type: Base To Base
Retention Time: 3.580 min
Area: 149872.069 counts
Height: 5.666e+004 cps
Start Time: 3.508 min
End Time: 3.648 min

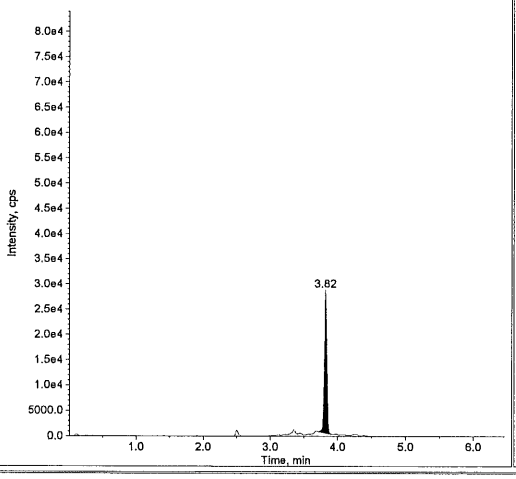


Sample Name: "C(+) DHT 500 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG034.wiff"
Peak Name: "DHT 5" Mass(es): "291.2/159.1 Da"
Comment: "" Annotation: "DHT "

Sample Index: 2
Sample Type: Standard
Concentration: 0.0 ng/mL
Calculated Conc: 0.000 ng/mL
Acq. Date: 8/20/2016
Acq. Time: 8:23:00 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.82 min
Use Relative RT: No

Int. Type: Base To Base
Retention Time: 3.82 min
Area: 81520.7 counts
Height: 28741.2 cps
Start Time: 3.711 min
End Time: 3.913 min

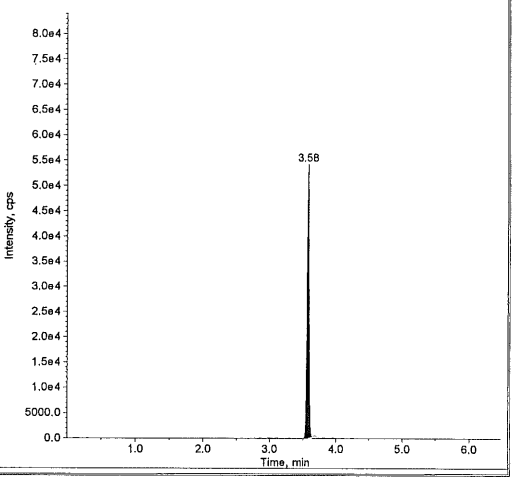


Sample Name: "C(+) DHT 500 ng/g 1 x SB in MeOH 20/200 ul" Sample ID: "" File: "12AUG034.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "DHT "

Sample Index: 2
Sample Type: Standard
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 8:23:00 PM

Modified: No
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 35.76 cps
Area Threshold: 178.82 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.000 sec
Expected RT: 3.580 min
Use Relative RT: No

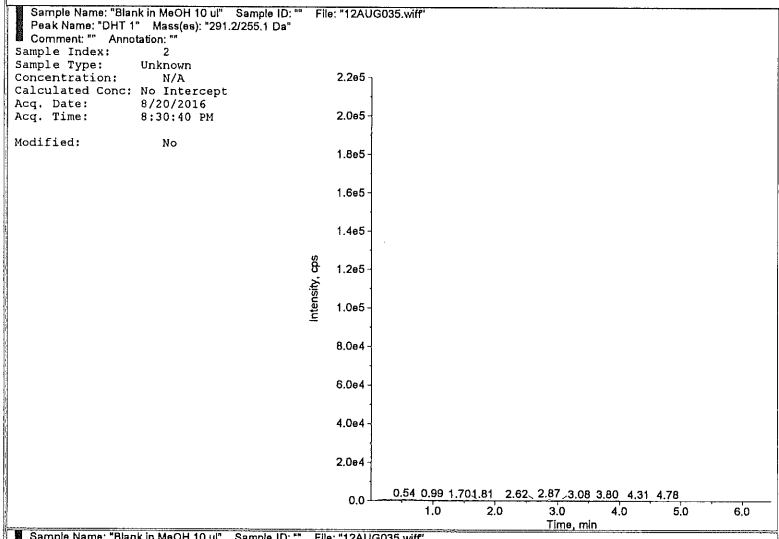
Int. Type: Base To Base
Retention Time: 3.580 min
Area: 149872.069 counts
Height: 5.666e+004 cps
Start Time: 3.508 min
End Time: 3.648 min

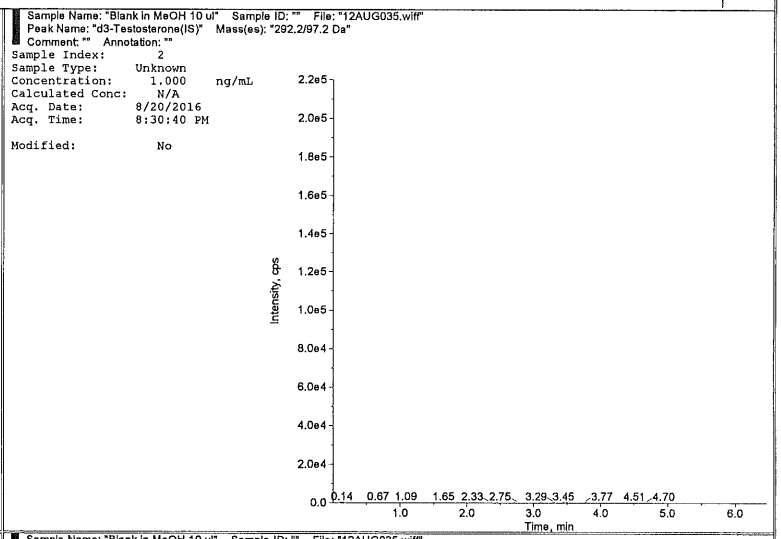


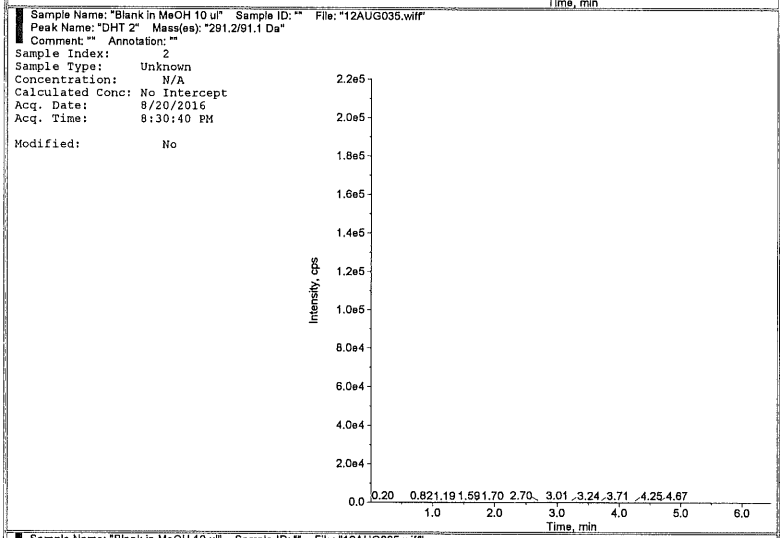
Acq. File: Androstenedione, DHEA, DHT Kinetex.dam,..

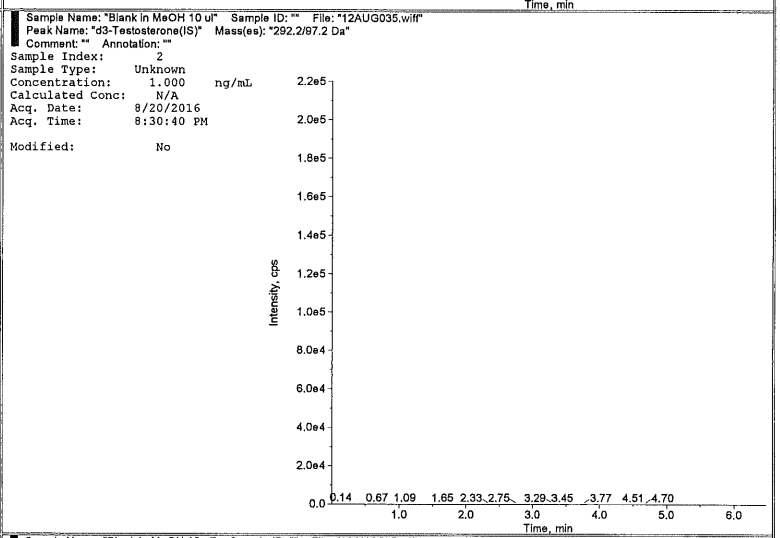
Sample Name: Blank in MeOH 10 ul
Sample Number: Sample 18 of 19

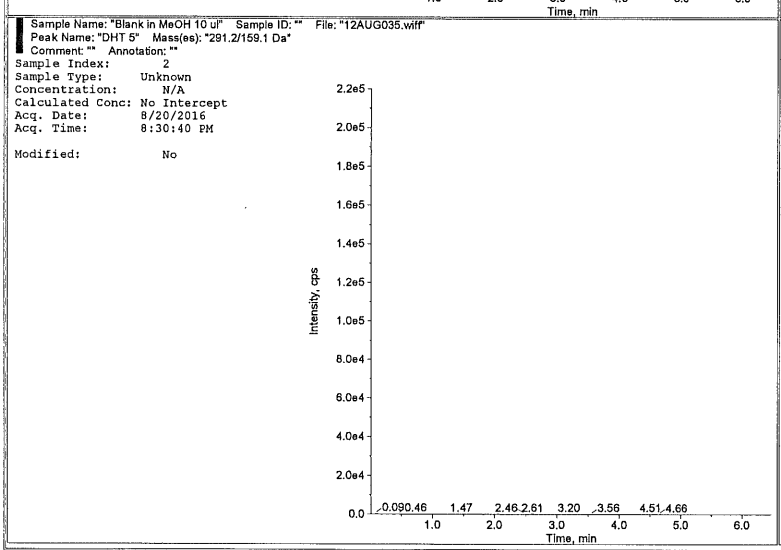
	Sample Name	File Name	Analyte Signal To Noise
54	Blank in MeOH 10 ul	2016\08_August\12AUG035.wiff	N/A

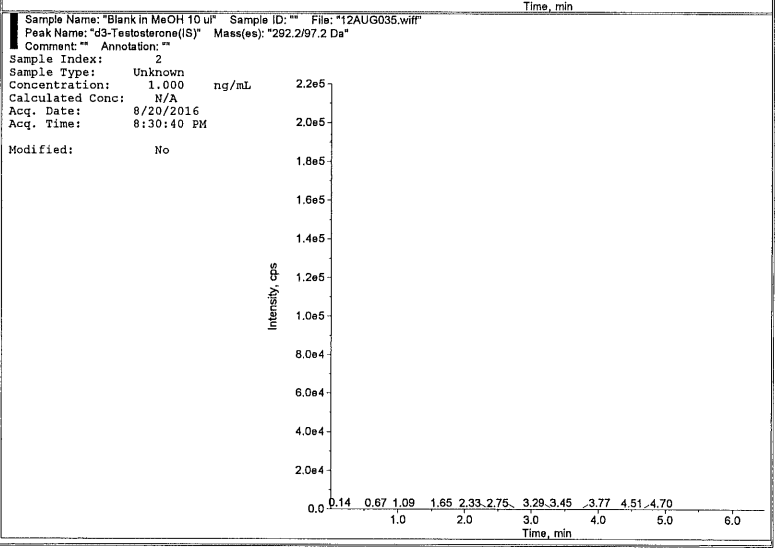












Acq. File: Androstenedione, DHEA, DHT Kinetex.dam,..

Sample Name: Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul
Sample Number: Sample 19 of 19

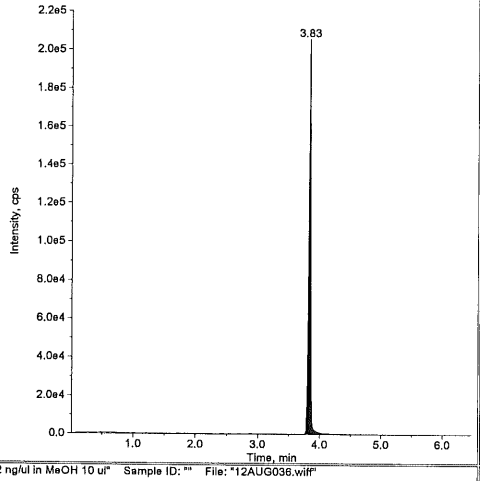
	Sample Name	File Name	Analyte Signal To Noise
57	Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul	2016\08_August\12AUG036.wiff	906.1

Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG036.wiff"
Peak Name: "DHT 1" Mass(es): "291.2/255.1 Da"
Comment: "" Annotation: "DHT STD"

Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 8:38:21 PM

Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.83 min
Use Relative RT: No

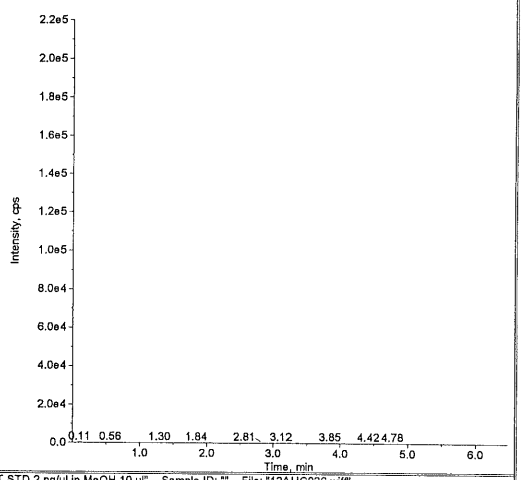
Int. Type: Manual
Retention Time: 3.83 min
Area: 587591.3 counts
Height: 207551.2 cps
Start Time: 3.726 min
End Time: 4.318 min



Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG036.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "DHT STD"

Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 8:38:21 PM

Modified: No

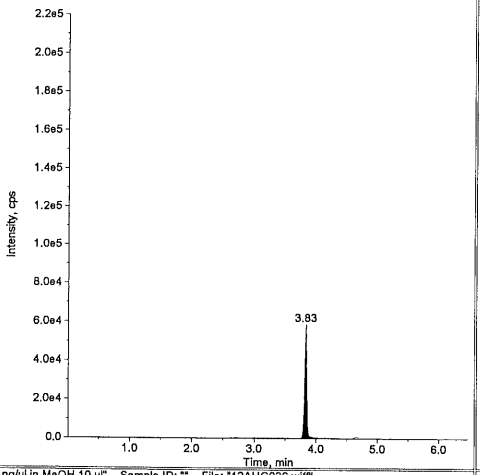


Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG036.wiff"
Peak Name: "DHT 2" Mass(es): "291.2/91.1 Da"
Comment: "" Annotation: "DHT STD"

Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 8:38:21 PM

Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 1
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.83 min
Use Relative RT: No

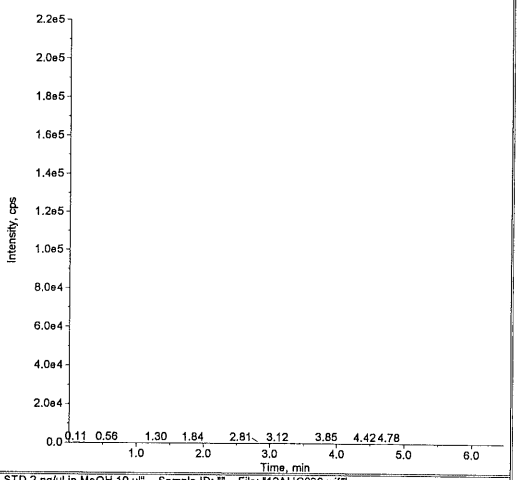
Int. Type: Manual
Retention Time: 3.83 min
Area: 169815.4 counts
Height: 59563.9 cps
Start Time: 3.601 min
End Time: 4.443 min



Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG036.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "DHT STD"

Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 8:38:21 PM

Modified: No

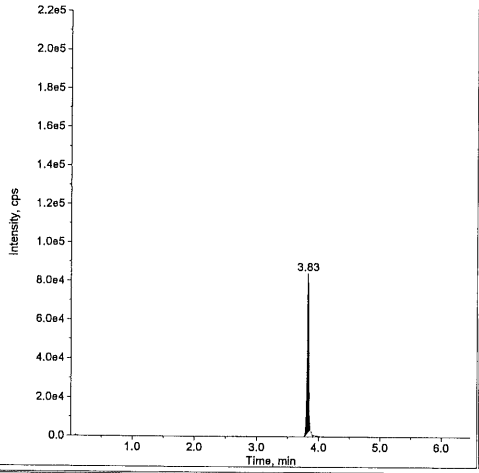


Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG036.wiff"
Peak Name: "DHT 5" Mass(es): "291.2/159.1 Da"
Comment: "" Annotation: "DHT STD"

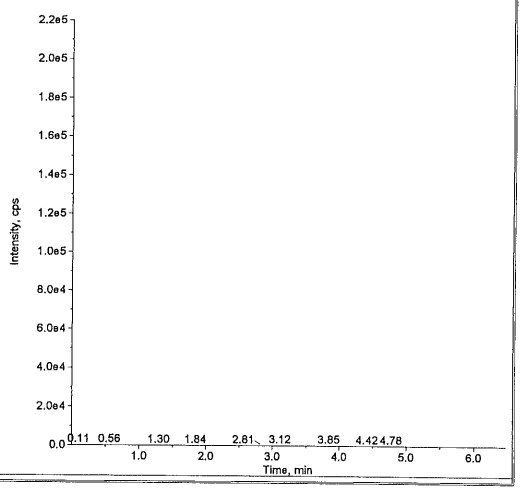
Sample Index: 2
Sample Type: Unknown
Concentration: N/A
Calculated Conc: No Intercept
Acq. Date: 8/20/2016
Acq. Time: 8:38:21 PM

Modified: Yes
Proc. Algorithm: Analyst Classic
Bunching Factor: 1
Noise Threshold: 500.00 cps
Area Threshold: 500.00 cps
,Num. Smooths: 0
Sep. Width: 0.20
Sep. Height: 0.01
Exp. Peak Ratio: 5.00
Exp. Adj. Ratio: 4.00
Exp. Val. Ratio: 3.00
RT Window: 30.00 sec
Expected RT: 3.82 min
Use Relative RT: No

Int. Type: Manual
Retention Time: 3.83 min
Area: 185535.8 counts
Height: 85989.3 cps
Start Time: 3.773 min
End Time: 3.866 min



Sample Name: "Androstenedione, DHEA, DHT STD 2 ng/ul in MeOH 10 ul" Sample ID: "" File: "12AUG036.wiff"
Peak Name: "d3-Testosterone(IS)" Mass(es): "292.2/97.2 Da"
Comment: "" Annotation: "DHT STD"

Sample Index: 2
Sample Type: Unknown
Concentration: 1.000 ng/mL
Calculated Conc: N/A
Acq. Date: 8/20/2016
Acq. Time: 8:38:21 PM

Modified: No